



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(Accredited by NAAC with 'A' Grade & An ISO 9001:2015 Certified Institution)

(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date: _____

1.2.1. DETAILS OF NEW COURSES OFFERED BY THE INSTITUTION THAT FOCUSES ON

EMPLOYABILITY/ENTREPRENEURSHIP FOR THE YEAR **2019-20**

S.NO	NAME OF THE COURSE	COURSE CODE	YEAR/SEMESTER	PROGRAMME NAME	YEAR OF INTRODUCTION
1.	ARABIC - I	SL0103	IYEARISEMESTER	B.A., B.COM, BSC, BBA, BBM	1964
2.	ARABIC - II	SL0203	I YEARIISEMESTER	B.A., B.COM, BSC, BBA, BBM	1964
3.	BIOLOGICAL CHEMISTRY	6308	II YEARIISEMESTER	BSC, (BTMBC, BTBC)	1992
4.	BIOLOGICAL CHEMISTRY - PR	6308-P	IIYEARIISEMESTER	BSC, (BTMBC, BTBC)	1992
5.	MICRO - BIOLOGY & IMMUNOLOGY	6408	II YEARIVSEMESTER	BSC, (BTMBC, BTBC)	1992
6.	MICRO - BIOLOGY & IMMUNOLOGY - PR	6408-P	IIYEARIV SEMESTER	BSC, (BTMBC, BTBC)	1992
7.	CELL BIOLOGY AND GENETIC	BT101T	I YEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
8.	BIOLOGICAL CHEMISTRY	BT102T	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
9.	MICROBIOLOGY	BT103T	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
10.	STATISTICS, LABORATORY MANAGEMENT & SAFETY, ENTREPRENEURSHIP	BT104T	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
11.	CELL BIOLOGY AND GENETIC PR	BT151P	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
12.	BIOLOGICAL CHEMISTRY PR	BT152P	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
13.	MICROBIOLOGY PR	BT153P	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
14.	STATISTICS, LABORATORY MANAGEMENT & SAFETY, ENTREPRENEURSHIP PR	BT154P	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
15.	MOLECULAR BIOLOGY - THE GENOME	BT201T	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
16.	MOLECULAR BIOLOGY - GENES TO PROTEIN	BT202T	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
17.	IMMUNOLOGY	BT203T	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015

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18.	MICROBIAL TECHNOLOGY _ PR	BT204T	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
19.	MOLECULAR BIOLOGY - THE GENOME - PR	BT251P	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
20.	MOLECULAR BIOLOGY - GENES TO PROTEIN- PR	BT252P	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
21.	IMMUNOLOGY - PR	BT253P	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
22.	MICROBIAL TECHNOLOGY - PR	BT254P	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
23.	PLANT ANATOMY & EMBRYOLOGY	6307	IIEYARIII SEMESTER	BSC (BZC, BTBC)	1964
24.	PLANT ANATOMY & EMBRYOLOGY-PR	6307P	IIEYARIII SEMESTER	BSC (BZC, BTBC)	1964
25.	NURSERY & GARDENING BIOFERTILIZERS & ORGANIC FARMING	A6307	IIEYARIII SEMESTER	BSC (BZC, BTBC)	1964
26.	CELL BIOLOGY, GENETIC & PLANT PHYSIOLOGY	6407	IIEYARIV SEMESTER	BSC (BZC, BTBC)	1964
27.	CELL BIOLOGY, GENETIC & PLANT PHYSIOLOGY-PR	6407P	IIEYARIV SEMESTER	BSC (BZC, BTBC)	1964
28.	GREEN HOUSE TECHNOLOGY MUSHROOM CULTURE TECHNOLOGY	I6407	IIEYARIV SEMESTER	BSC (BZC, BTBC)	1964
29.	PHYCOLOGY AND MYCOLOGY	MBOT.OC.T .1.101	IYEARISEMESTER	MSC (BOTANY)	1989
30.	BRYOPHYTE & PTERIDOPHYTA	MBOT.OC.T .1.102	IYEARISEMESTER	MSC (BOTANY)	1989
31.	TAXONOMY OF ANGIOSPERMS AND MEDICINAL BOTANY	MBOT.OC.T .1.103	IYEARISEMESTER	MSC (BOTANY)	1989
32.	PLANT BIOCHEMISTRY	MBOT.OC.T .1.104	IYEARISEMESTER	MSC (BOTANY)	1989

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Ref. No.				Date:	
33.	PRACTICAL LAB - I	MBOT.OC.P .1.105	IYEARISEMESTER	MSC (BOTANY)	1989
34.	PRACTICAL LAB - II	MBOT.OC.P .1.106	IYEARISEMESTER	MSC (BOTANY)	1989
35.	PRACTICAL LAB - III	MBOT.OC.P .1.107	IYEARISEMESTER	MSC (BOTANY)	1989
36.	PRACTICAL LAB - IV	MBOT.OC.P .1.108	IYEARISEMESTER	MSC (BOTANY)	1989
37.	APPLIED PHYSIOLOGY AND MYCOLOGY	MBOT.OC.T .1.201	IYEARISEMESTER	MSC (BOTANY)	1989
38.	GYMNOSPERMS AND EMBRYOLOGY	MBOT.OC.T .1.202	IYEARISEMESTER	MSC (BOTANY)	1989
39.	PLANT ANATOMY AND PALYNOLOGY	MBOT.OC.T .1.203	IYEARISEMESTER	MSC (BOTANY)	1989
40.	PLANT PHYSIOLOGY	MBOT.OC.T .1.204	IYEARISEMESTER	MSC (BOTANY)	1989
41.	PRACTICAL LAB - I	MBOT.OC.P .1.205	IYEARISEMESTER	MSC (BOTANY)	1989
42.	PRACTICAL LAB - II	MBOT.OC.P .1.206	IYEARISEMESTER	MSC (BOTANY)	1989
43.	PRACTICAL LAB - III	MBOT.OC.P .1.207	IYEARISEMESTER	MSC (BOTANY)	1989
44.	PRACTICAL LAB - IV	MBOT.OC.P .1.208	IYEARISEMESTER	MSC (BOTANY)	1989
45.	PRINCIPAL OF MARKETING	BBA301	IIYEARIII SEMESTER	BBA	2011
46.	ADVANCED ACCOUNTING	BBA302	IIYEARIII SEMESTER	BBA	2011
47.	BUSINESS STATISTICS - I	BBA303	IIYEARIII SEMESTER	BBA	2011
48.	DIRECT TAXES	BBA304	IIYEARIII SEMESTER	BBA	2011

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49.	RECREATION & LEISURE TIME MANAGEMENT	ADD-ON	IIYEARIII SEMESTER	BBA	2011
50.	ACCOUNTING FOR MANAGEMENT	BBA401	IIYEARIV SEMESTER	BBA	2011
51.	BUSINESS STATISTIC – II	BBA402	IIYEARIV SEMESTER	BBA	2011
52.	BANKING & INSURANCE	BBA403	IIYEARIV SEMESTER	BBA	2011
53.	ACCOUNTING PACKAGES	BBA404	IIYEARIV SEMESTER	BBA	2011
54.	CREATIVITY AND INNOVATION MANAGEMENT	IDE	IIYEARIV SEMESTER	BBA	2011
55.	ADVANCED ACCOUNTING	BCO301	IIYEARIII SEMESTER	B.COM (GENERAL)	1964
56.	INCOME TAX – I	BCO302	IIYEARIII SEMESTER	B.COM (GENERAL)	1964
57.	BUSINESS STATISTICS – I	BCO303	IIYEARIII SEMESTER	B.COM (GENERAL)	1964
58.	ENTREPRENEURIAL DEVELOPMENT & BUSINESS ETHICS	BCC304	IIYEARIII SEMESTER	B.COM (GENERAL)	1964
59.	PRINCIPLES OF INSURANCE	SECC1	IIYEARIII SEMESTER	B.COM (GENERAL)	1964
60.	CORPORATE ACCOUNTING	BCO401	IIYEARIV SEMESTER	B.COM (GENERAL)	1964
61.	INCOME TAX – II	BCO402	IIYEARIV SEMESTER	B.COM (GENERAL)	1964
62.	BUSINESS STATISTICS – II	BCO403	IIYEARIV SEMESTER	B.COM (GENERAL)	1964
63.	FINANCIAL STATEMENT ANALYSIS	BCO404	IIYEARIV SEMESTER	B.COM (GENERAL)	1964
64.	PRACTICE OF LIFE INSURANCE	SECC2	IIYEARIV SEMESTER	B.COM (GENERAL)	1964
65.	ADVANCED ACCOUNTING	BCO301	IIYEARIII SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
66.	BUSINESS STATISTICS – I	BCO302	IIYEARIII SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964

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67.	INCOME TAX – I	BCO303	IIEARIII SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
68.	PROGRAMMING WITH C	BCO304	IIEARIII SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
69.	PRINCIPLES INSURANCE	A305	IIEARIII SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
70.	CORPORATE ACCOUNTING	BCO401	IIEARIV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
71.	BUSINESS STATISTICS – II	BCO402	IIEARIV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
72.	INCOME TAX – II	BCO403	IIEARIV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
73.	OOP WITH C++	BCO404	IIEARIV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
74.	PRACTICE OF LIFE INSURANCE	IDE405	IIEARIV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
75.	ADVANCED ACCOUNTING	BCO301	IIEARIII SEMESTER	B.COM (E-COMMERCE)	2001
76.	BUSINESS STATISTICS – I	BCO302	IIEARIII SEMESTER	B.COM (E-COMMERCE)	2001
77.	INCOME TAX - I	BCO303	IIEARIII SEMESTER	B.COM (E-COMMERCE)	2001
78.	PROGRAMMING IN C	BCO304	IIEARIII SEMESTER	B.COM (E-COMMERCE)	2001
79.	PRINCIPLES OF INSURANCE	SECC1	IIEARIII SEMESTER	B.COM (E-COMMERCE)	2001
80.	CORPORATE ACCOUNTING	BCO401	IIEARIV SEMESTER	B.COM (E-COMMERCE)	2001
81.	BUSINESS STATISTICS – II	BCO402	IIEARIV SEMESTER	B.COM (E-COMMERCE)	2001
82.	INCOME TAX – II	BCO403	IIEARIV SEMESTER	B.COM (E-COMMERCE)	2001
83.	OOP WITH C++	BCO404	IIEARIV SEMESTER	B.COM (E-COMMERCE)	2001
84.	PRACTICE OF LIFE INSURANCE	SECC2	IIEARIV SEMESTER	B.COM (E-COMMERCE)	2001
85.	PRINCIPAL OF INSURANCE	BC301	II YEAR III SEMESTER	B.COM (ASM)	2019

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86.	ADVANCE ACCOUNTING	BC304	II YEAR III SEMESTER	B.COM (ASM)	2019
87.	INCOME TAX - I	BC305	II YEAR III SEMESTER	B.COM (ASM)	2019
88.	BUSINESS STATISTICS --I	BC306	II YEAR III SEMESTER	B.COM (ASM)	2019
89.	MEDIA MANAGEMENT	BC307	II YEAR III SEMESTER	B.COM (ASM)	2019
90.	PRACTICE OF LIFE INSURANCE	BC401	II YEAR IV SEMESTER	B.COM (ASM)	2019
91.	CORPORATE ACCOUNTING	BC404	II YEAR IV SEMESTER	B.COM (ASM)	2019
92.	INCOME TAX-II	BC405	II YEAR IV SEMESTER	B.COM (ASM)	2019
93.	BUSINESS STATISTICS --II	BC406	II YEAR IV SEMESTER	B.COM (ASM)	2019
94.	INTERNATIONAL ADVERTISING	BC407	II YEAR IV SEMESTER	B.COM (ASM)	2019
95.	PRINCIPAL OF INSURANCE	BC301	II YEAR III SEMESTER	B.COM (FOREIGN TRADE)	2019
96.	ADVANCE ACCOUNTING	BC304	II YEAR III SEMESTER	B.COM (FOREIGN TRADE)	2019
97.	INCOME TAX - I	BC305	II YEAR III SEMESTER	B.COM (FOREIGN TRADE)	2019
98.	BUSINESS STATISTICS --I	BC306	II YEAR III SEMESTER	B.COM (FOREIGN TRADE)	2019
99.	ELEMENT OF EXPORT MARKETING	BC307	II YEAR III SEMESTER	B.COM (FOREIGN TRADE)	2019
100.	PRACTICE OF LIFE INSURANCE	BC401	II YEAR IV SEMESTER	B.COM (FOREIGN TRADE)	2019
101.	CORPORATE ACCOUNTING	BC404	II YEAR IV SEMESTER	B.COM (FOREIGN TRADE)	2019
102.	INCOME TAX-II	BC405	II YEAR IV SEMESTER	B.COM (FOREIGN TRADE)	2019
103.	BUSINESS STATISTICS --II	BC406	II YEAR IV SEMESTER	B.COM (FOREIGN TRADE)	2019
104.	FOREIGN TRADE FINANCE PROCEDURE	BC407	II YEAR IV SEMESTER	B.COM (FOREIGN TRADE)	2019
105.	PRINCIPAL OF INSURANCE	BC301	II YEAR III SEMESTER	B.COM (TAXPRACTICE AND PROCEDURE)	2020
106.	ADVANCE ACCOUNTING	BC304	II YEAR III SEMESTER	B.COM (TAXPRACTICE AND PROCEDURE)	2020

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107.	INCOME TAX - I	BC305	II YEAR III SEMESTER	B.COM (TAXPRACTICE AND PROCEDURE)	2020
108.	BUSINESS STATISTICS --I	BC306	II YEAR III SEMESTER	B.COM (TAXPRACTICE AND PROCEDURE)	2020
109.	DEVELOPMENT AND BUSINESS ETHICS	BC307	II YEAR III SEMESTER	B.COM (TAXPRACTICE AND PROCEDURE)	2020
110.	PRACTICE OF LIFE INSURANCE	BC401	II YEAR IV SEMESTER	B.COM (TAXPRACTICE AND PROCEDURE)	2020
111.	CORPORATE ACCOUNTING	BC404	II YEAR IV SEMESTER	B.COM (TAXPRACTICE AND PROCEDURE)	2020
112.	INCOME TAX-II	BC405	II YEAR IV SEMESTER	B.COM (TAXPRACTICE AND PROCEDURE)	2020
113.	BUSINESS STATISTICS --II	BC406	II YEAR IV SEMESTER	B.COM (TAXPRACTICE AND PROCEDURE)	2020
114.	AUDITING	BC407	II YEAR IV SEMESTER	B.COM (TAXPRACTICE AND PROCEDURE)	2020
115.	MANAGERIAL ECONOMICS	COM1: CORE-I	IYEARISEMESTER	M.COM	1989
116.	PRINCIPAL OF MARKETING	COM2: CORE-2	IYARI SEMESTER	M.COM	1989
117.	OT & OB	COM3: CORE-2I	IYEARISEMESTER	M.COM	1989
118.	FINANCIAL MANAGEMENT	COM4: ELECTIVE-I	IYEARISEMESTER	M.COM	1989
119.	ACCOUNTING STANDARDS	COM5: ELECTIVE-2	IYARI SEMESTER	M.COM	1989
120.	BUSINESS ENVIRONMENT & POLICY	COM6: CORE-I	IYARIISEMESTER	M.COM	1989

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Ref. No.				Date:	
121.	MARKETING MANAGEMENT	COM7: CORE-2	IYEARISEMESTER	M.COM	1989
122.	HUMAN RESOURCES MANAGEMENT	COM8: CORE-2I	IYEARISEMESTER	M.COM	1989
123.	INVESTMENT MANAGEMENT	COM9: ELECTIVE-I	IYEARISEMESTER	M.COM	1989
124.	ADVANCED MANAGERIAL ACCOUNTING	COM10: ELECTIVE-2	IYEARISEMESTER	M.COM	1989
125.	ACCOUNTING STANDARD AND REPORTING	MCIS 1: CORE I	I YEAR I SEMESTER	M.COM (IS)	2019
126.	FINANCIAL MANAGEMENT	MCIS 2: CORE II	I YEAR I SEMESTER	M.COM (IS)	2019
127.	ORGANIZATION THEORY AND BEHAVIOUR	MCIS 3: CORE III	I YEAR I SEMESTER	M.COM (IS)	2019
128.	BUSINESS INFORMATION SYSTEM	MCIS 4: ELECTIVE I	I YEAR I SEMESTER	M.COM (IS)	2019
129.	OBJECT ORIENTED PROGRAMMING USING C+++	MCIS 5: ELECTIVE II	I YEAR I SEMESTER	M.COM (IS)	2019
130.	SEMINAR	SEMINAR	I YEAR I SEMESTER	M.COM (IS)	2019
131.	ADVANCE MANAGERIAL ACCOUNTING	MCIS 6: CORE I	I YEARII SEMESTER	M.COM (IS)	2019
132.	INVESTMENT MANAGEMENT	MCIS 7: CORE II	I YEARII SEMESTER	M.COM (IS)	2019
133.	HIMAN RESOURCES MANAGEMENT	MCIS 8: CORE III	I YEARII SEMESTER	M.COM (IS)	2019
134.	E-COMMERCE	MCIS 9: ELECTIVE I	I YEARII SEMESTER	M.COM (IS)	2019

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Ref. No.				Date: _____	
135.	RELATION DATA BASE MANAGEMENT SYSTEM	MCIS 10 ELECTIVE II	I YEARI SEMESTER	M.COM (IS)	2019
136.	CHEMISTRY-III	6309	II YEARI SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)	1964
137.	CHEMISTRY-III PR	6309P	II YEARI SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)	1964
138.	SOAPS AND DETERGENTS	A6309	II YEARI SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)	1964
139.	CHEMISTRY-IV	6409	II YEAR IV SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)	1964
140.	CHEMISTRY-IV PR	6409P	II YEAR IV SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)	1964
141.	INDUSTRIAL CHEMISTRY	16409	II YEAR IV SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)	1964
142.	INORGANIC CHEMISTRY	511	I YEAR SEMESTER	MSC (CHEMISTRY)	1989
143.	ORGANIC CHEMISTRY	512	I YEAR SEMESTER	MSC (CHEMISTRY)	1989
144.	PHYSICAL CHEMISTRY	513	I YEAR SEMESTER	MSC (CHEMISTRY)	1989
145.	ANALYTICAL TECHNIQUES AND SPECTROSCOPY-1	514	I YEAR SEMESTER	MSC (CHEMISTRY)	1989
146.	COMMUNICATIVE ENGLISH SOFT SKILLS	116	I YEAR SEMESTER	MSC (CHEMISTRY)	1989
147.	INORGANIC CHEMISTRY PR	515P	I YEAR SEMESTER	MSC (CHEMISTRY)	1989
148.	ORGANIC CHEMISTRY PR	516P	I YEAR SEMESTER	MSC (CHEMISTRY)	1989
149.	PHYSICAL CHEMISTRY PR	517P	I YEAR SEMESTER	MSC (CHEMISTRY)	1989
150.	INORGANIC CHEMISTRY	521	I YEARI SEMESTER	MSC (CHEMISTRY)	1989
151.	ORGANIC CHEMISTRY	522	I YEARI SEMESTER	MSC (CHEMISTRY)	1989
152.	PHYSICAL CHEMISTRY	523	I YEARI SEMESTER	MSC (CHEMISTRY)	1989
153.	ANALYTICAL TECHNIQUES AND SPECTROSCOPY- II	524	I YEARI SEMESTER	MSC (CHEMISTRY)	1989
154.	HUMAN VALUES AND	126	I YEARI SEMESTER	MSC (CHEMISTRY)	1989

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Ref. No.	Course Name	Code	Semester	Program	Year
	PROFESSIONAL ETHICS				
155.	INORGANIC CHEMISTRY PR	525P	I YEAR I SEMESTER	MSC (CHEMISTRY)	1989
156.	ORGANIC CHEMISTRY PR	526P	I YEAR I SEMESTER	MSC (CHEMISTRY)	1989
157.	PHYSICAL CHEMISTRY PR	527P	I YEAR I SEMESTER	MSC (CHEMISTRY)	1989
158.	MATHEMATICS-III	7352	II YEAR III SEMESTER	BSC (CSE)	1988
159.	DLD	7353	II YEAR III SEMESTER	BSC (CSE)	1988
160.	DLD-LAB	7353P	II YEAR III SEMESTER	BSC (CSE)	1988
161.	OS	7354	II YEAR III SEMESTER	BSC (CSE)	1988
162.	OS-LAB	7354P	II YEAR III SEMESTER	BSC (CSE)	1988
163.	OOP-C++	7355	II YEAR III SEMESTER	BSC (CSE)	1988
164.	OOP-C++-LAB	7355P	II YEAR III SEMESTER	BSC (CSE)	1988
165.	M-COMMERCE	A7356	II YEAR III SEMESTER	BSC (CSE)	1988
166.	PROBABILITY & STATS.	7456	II YEAR IV SEMESTER	BSC (CSE)	1988
167.	DATA STRUCTURES	7457	II YEAR IV SEMESTER	BSC (CSE)	1988
168.	DATA STRUCTURES-LAB	7457P	II YEAR IV SEMESTER	BSC (CSE)	1988
169.	MP8086 & INTERFACING	7458	II YEAR IV SEMESTER	BSC (CSE)	1988
170.	MP8086 – LAB	7458P	II YEAR IV SEMESTER	BSC (CSE)	1988
171.	PROG. IN JAVA	7459	II YEAR IV SEMESTER	BSC (CSE)	1988
172.	PROG. IN JAVA-LAB	7459P	II YEAR IV SEMESTER	BSC (CSE)	1988
173.	BASICS OF PROGRAMMING	17460	II YEAR IV SEMESTER	BSC (CSE)	1988
174.	DATA STRUCTURES	6310	II YEAR III SEMESTER	BSC (MECS, MPC)	1964
175.	DATA STRUCTURES LAB	6310P	II YEAR III SEMESTER	BSC (MECS, MPC)	1964
176.	BOOLEAN ALGEBRA	A6310	II YEAR III SEMESTER	BSC (MECS, MPC)	1964
177.	DBMS	6410	II YEAR IV SEMESTER	BSC (MECS, MPC)	1964
178.	DBMS LAB	6410P	II YEAR IV SEMESTER	BSC (MECS, MPC)	1964
179.	DIGITAL LOGIC	I6410	II YEAR IV SEMESTER	BSC (MECS, MPC)	1964
180.	MICRO ECONOMICS	1311	II YEAR III SEMESTER	BA (EPP)	1964
181.	MONEY AND BANKING	A1111	II YEAR III SEMESTER	BA (EPP)	1964

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Ref. No.				Date: _____	
182.	PUBLIC ECONOMICS	1411	II YEAR IVSEMESTER	BA (EPP)	1964
183.	ENVIRONMENTAL ECONOMICS	11211	II YEAR IVSEMESTER	BA (EPP)	1964
184.	MICRO ECONOMICS ANALYSIS-I	101	I YEARISEMESTER	MA (ECONOMICS)	1993
185.	MACRO ECONOMICS ANALYSIS-I	102	I YEARISEMESTER	MA (ECONOMICS)	1993
186.	QUANTITATIVE METHODS- I	103	I YEARISEMESTER	MA (ECONOMICS)	1993
187.	AGRICULTURAL ECONOMICS-L OR COMPUTER APPLICATIONS-L	104	I YEARISEMESTER	MA (ECONOMICS)	1993
188.	ECONOMICS OF SOCIAL SECTOR- I OR FINANCIAL ECONOMICS-I	105	I YEARISEMESTER	MA (ECONOMICS)	1993
189.	COMMUNICATIVE ENGLISH & SOFT SKILLS	106	I YEARISEMESTER	MA (ECONOMICS)	1993
190.	SEMINAR	SEMINAR	I YEARISEMESTER	MA (ECONOMICS)	1993
191.	MICRO ECONOMICS ANALYSIS-II	201	I YEARISEMESTER	MA (ECONOMICS)	1993
192.	MACRO ECONOMICS ANALYSIS-II	202	I YEARISEMESTER	MA (ECONOMICS)	1993
193.	QUANTITATIVE METHODS- II	203	I YEARISEMESTER	MA (ECONOMICS)	1993
194.	AGRICULTURAL ECONOMICS-LI OR COMPUTER APPLICATIONS-II	204	I YEARISEMESTER	MA (ECONOMICS)	1993
195.	ECONOMICS OF SOCIAL SECTOR- II OR FINANCIAL ECONOMICS-II	205	I YEARISEMESTER	MA (ECONOMICS)	1993
196.	HUMAN VALUES AND PROFESSIONAL ETHICS	206	I YEARISEMESTER	MA (ECONOMICS)	1993
197.	SEMINAR	SEMINAR	I YEARISEMESTER	MA (ECONOMICS)	1993
198.	ECONOMETRICS-I	301	I YEARISEMESTER	MA (ECONOMICS)	1993
199.	INTERNATIONAL ECONOMICS-I	302	I YEARISEMESTER	MA (ECONOMICS)	1993
200.	PUBLIC ECONOMICS-I	303	I YEARISEMESTER	MA (ECONOMICS)	1993
201.	INDUSTRIAL ECONOMICS-I	304	I YEARISEMESTER	MA (ECONOMICS)	1993
202.	AGRI-BUSINESS-I	304	I YEARISEMESTER	MA (ECONOMICS)	1993
203.	DEMOGRAPHY-I	305	I YEARISEMESTER	MA (ECONOMICS)	1993
204.	DEVELOPMENT ECONOMICS-I	305	I YEARISEMESTER	MA (ECONOMICS)	1993

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Ref. No.				Date:	
205.	TELANGANA ECONOMY	306	I YEAR III SEMESTER	MA (ECONOMICS)	1993
206.	SEMINAR	SEMINAR	I YEAR III SEMESTER	MA (ECONOMICS)	1993
207.	ECONOMETRICS-II	401	I YEAR IV SEMESTER	MA (ECONOMICS)	1993
208.	INTERNATIONAL ECONOMICS-II	402	I YEAR IV SEMESTER	MA (ECONOMICS)	1993
209.	ENVIRONMENTAL ECONOMICS-II	403	I YEAR IV SEMESTER	MA (ECONOMICS)	1993
210.	INDUSTRIAL ECONOMICS-II	404	I YEAR IV SEMESTER	MA (ECONOMICS)	1993
211.	AGRI-BUSINESS-II	404	I YEAR IV SEMESTER	MA (ECONOMICS)	1993
212.	ECONOMICS OF INSURANCE	405	I YEAR IV SEMESTER	MA (ECONOMICS)	1993
213.	TELANGANA ECONOMY	405	I YEAR IV SEMESTER	MA (ECONOMICS)	1993
214.	INDIAN ECONOMY AND DEVELOPMENT	406	I YEAR IV SEMESTER	MA (ECONOMICS)	1993
215.	SEMINAR	SEMINAR	I YEAR IV SEMESTER	MA (ECONOMICS)	1993
216.	POWER SUPPLIES & ANALOG CIRCUITS	6312	II YEAR III SEMESTER	BSC (MECS, MPE)	1988
217.	POWER SUPPLIES & ANALOG CIRCUITS PR	6312P	II YEAR III SEMESTER	BSC (MECS, MPE)	1988
218.	DIGITAL SIGNAL PROCESSING	A6312	II YEAR III SEMESTER	BSC (MECS, MPE)	1988
219.	APPLICATION OF OPERATIONAL AMPLIFIERS & COMMUNICATION	6412	II YEAR IV SEMESTER	BSC (MECS, MPE)	1988
220.	APPLICATION OF OPERATIONAL AMPLIFIERS & COMMUNICATION PR	6412P	II YEAR IV SEMESTER	BSC (MECS, MPE)	1988
221.	MODERN COMMUNICATION SYSTEM	16412	II YEAR IV SEMESTER	BSC (MECS, MPE)	1988
222.	ENGLISH-I	ELS-1	I YEAR I SEMESTER	BA, B.COM, BSC, BBA, BBM	1964
223.	ENGLISH-II	ELS-2	I YEAR I SEMESTER	BA, B.COM, BSC, BBA, BBM	1964
224.	THE ENGLISH LANGUAGE: HISTORY, DESCRIPTION AND PRACTICE	101	I YEAR I SEMESTER	MA (ENGLISH)	2018

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Ref. No.				Date:	
225.	ENGLISH POETRY	102	I YEARISEMESTER	MA (ENGLISH)	2018
226.	ENGLISH DRAMA	103	I YEARISEMESTER	MA (ENGLISH)	2018
227.	ENGLISH LANGUAGE AND PHONETICS	104	I YEARISEMESTER	MA (ENGLISH)	2018
228.	MODERN INDIAN LITERATURES IN TRANSLATION	105	I YEARISEMESTER	MA (ENGLISH)	2018
229.	ENGLISH LANGUAGE TEACHING HISTORY, APPROACHES AND METHODS	201	I YEARISEMESTER	MA (ENGLISH)	2018
230.	ENGLISH PROSE	202	I YEARISEMESTER	MA (ENGLISH)	2018
231.	ENGLISH FICTION	203	I YEARISEMESTER	MA (ENGLISH)	2018
232.	WOMEN'S WRITING	204	I YEARISEMESTER	MA (ENGLISH)	2018
233.	TWENTIETH CENTURY LITERARY CRITICISM AND THEORY	205	I YEARISEMESTER	MA (ENGLISH)	2018
234.	HINDI-I	SL0104	I YEARISEMESTER	BAB.COMBSCBBABBM	1964
235.	HINDI-II	SL0204	I YEARISEMESTER	BAB.COMBSCBBABBM	1964
236.	HISTORY OF INDIA (FROM 1526-1857CE)	1313	II YEARIIISEMESTER	BA (HPML)	1953
237.	HISTORY AND CULTURE OF TELANGANA	SECC1	II YEARIIISEMESTER	BA (HPML)	1953
238.	HISTORY OF INDIA (FROM 1858 -1964 CE)	1413	II YEAR IVSEMESTER	BA (HPML)	1953
239.	HISTORY OF TOURISM IN INDIA	SECC2	II YEAR IVSEMESTER	BA (HPML)	1953
240.	HISTORY OF INDIA (FROM EARLIEST TIMES TO 1106 CE)	211	I YEARISEMESTER	MA (HISTORY)	1993
241.	HISTORY OF MODEM WORLD(FROM 1453 TO 1871 CE)	212	I YEARISEMESTER	MA (HISTORY)	1993

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Ref. No.				Date:	
242.	HISTORY & CULTURE OF TELANGANA (FROM EARLIEST TIMES TO 17 II4 CE)	213	I YEARISEMESTER	MA (HISTORY)	1993
243.	ANCIENT CIVILIZATION	214A	I YEARISEMESTER	MA (HISTORY)	1993
244.	HISTORY OF CHINA (1879 TO 1949 CE)	214B	I YEARISEMESTER	MA (HISTORY)	1993
245.	TOURISM & CULTURE	215A	I YEARISEMESTER	MA (HISTORY)	1993
246.	HISTORY OF USA (1776 TO 1945 CE)	215B	I YEARISEMESTER	MA (HISTORY)	1993
247.	COMMUNICATIVE ENGLISH & SOFT SKILLS	116	I YEARISEMESTER	MA (HISTORY)	1993
248.	HISTORY OF INDIA (1 II06-1858 CE)	221	I YEARISEMESTER	MA (HISTORY)	1993
249.	HISTORY OF MODERN WORLD (FROM 1871 1964 CE)	222	I YEARISEMESTER	MA (HISTORY)	1993
250.	HISTORY & CULTURE OF TELANGANA (17 II4 TOII014 CE)	223	I YEARISEMESTER	MA (HISTORY)	1993
251.	HISTORIOGRAPHY & HISTORICAL METHOD	224A	I YEARISEMESTER	MA (HISTORY)	1993
252.	HISTORY OF RUSSIA (1861-1991 CE)	224B	I YEARISEMESTER	MA (HISTORY)	1993
253.	ENVIRONMENTAL HISTORY OF MODEM INDIA	225A	I YEARISEMESTER	MA (HISTORY)	1993
254.	HISTORY OF JAPAN (1850-1945 CE)	225B	I YEARISEMESTER	MA (HISTORY)	1993
255.	BASICS OF COMPUTER SCIENCE	126	I YEARISEMESTER	MA (HISTORY)	1993
256.	REAL ANALYSIS	BS302	II YEARIIISEMESTER	BSC (MPCS, MPC, MECS, MPE)	1964

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Ref. No.				Date:	
257.	REAL ANALYSIS PR	BS305	II YEAR III SEMESTER	BSC (MPCS, MPC, MECS, MPE)	1964
258.	ALGEBRA	BS402	II YEAR IV SEMESTER	BSC (MPCS, MPC, MECS, MPE)	1964
259.	ALGEBRA PR	BS405	II YEAR IV SEMESTER	BSC (MPCS, MPC, MECS, MPE)	1964
260.	ABSTRACT ALGEBRA	AM101	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)	1989
261.	MATHEMATICAL ANALYSIS	AM102	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)	1989
262.	ORDINARY & PARTIAL DIFFERENTIAL EQUATIONS	AM103	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)	1989
263.	MECHANICS	AM104	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)	1989
264.	INTEGRAL TRANSFORM	AM105	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)	1989
265.	GALOIS THEORY	AM201	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)	1989
266.	LEBESGUE MEASURE & INTEGRATION	AM202	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)	1989
267.	COMPLEX ANALYSIS	AM203	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)	1989
268.	FLUID MECHANICS	AM204	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)	1989
269.	THEORY OF ORDINARY DIFFERENTIAL EQUATIONS	AM205	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)	1989
270.	MICROBIAL PHYSIOLOGY AND ENZYMOLOGY	6315	II YEAR III SEMESTER	BSC (BTMBC)	1992
271.	MICROBIAL PHYSIOLOGY & ENZYMOLOGY PR	6315P	II YEAR III SEMESTER	BSC (BTMBC)	1992

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Ref. No.				Date:	
272.	HEAMATOLOGY	A6315	II YEARIIISEMESTER	BSC (BTMBC)	1992
273.	MICROBIAL GENETICS & MOLECULAR BIOLOGY	6415	II YEAR IVSEMESTER	BSC (BTMBC)	1992
274.	MICROBIAL GENETICS & MOLECULAR BIOLOGY PR	6415P	II YEAR IV SEMESTER	BSC (BTMBC)	1992
275.	FOOD ADULTERATION	16415	II YEAR IVSEMESTER	BSC (BTMBC)	1992
276.	INTRODUCTION TO FOOD TECHNOLOGY INTRODUCTION TO FOOD TECHNOLOGY PR	301	II YEARIIISEMESTER	BSC (NZC)	2011
277.	FOOD SCIENCE FOOD SCIENCE PR	401	II YEAR IVSEMESTER	BSC (NZC)	2011
278.	HUMAN NUTRITION	ND101T	I YEARISEMESTER	MSC (NUTRITION)	2015
279.	NUTRITIONAL BIOCHEMISTRY-I	ND102T	I YEARISEMESTER	MSC (NUTRITION)	2015
280.	HUMAN PHYSIOLOGY	ND103T	I YEARISEMESTER	MSC (NUTRITION)	2015
281.	PRINCIPLES OF DIETETICS	ND104T	I YEARISEMESTER	MSC (NUTRITION)	2015
282.	HUMAN NUTRITION PR	ND105P	I YEARISEMESTER	MSC (NUTRITION)	2015
283.	NUTRITIONAL BIOCHEMISTRY-I PR	ND106P	I YEARISEMESTER	MSC (NUTRITION)	2015
284.	HUMAN PHYSIOLOGY PR	ND107P	I YEARISEMESTER	MSC (NUTRITION)	2015
285.	PRINCIPLES OF DIETETICS PR	ND108P	I YEARISEMESTER	MSC (NUTRITION)	2015
286.	PRINCIPLES OF FOODS	ND201T	I YEARIISEMESTER	MSC (NUTRITION)	2015
287.	NUTRITIONAL BIOCHEMISTRY-II	ND202T	I YEARIISEMESTER	MSC (NUTRITION)	2015
288.	DIET IN DISEASE	ND203T	I YEARIISEMESTER	MSC (NUTRITION)	2015
289.	RESEARCH METHODOLOGY	ND204T	I YEARIISEMESTER	MSC (NUTRITION)	2015
290.	PRINCIPLES OF FOODS PR	ND205P	I YEARIISEMESTER	MSC (NUTRITION)	2015
291.	NUTRITIONAL BIOCHEMISTRY-II PR	ND206P	I YEARIISEMESTER	MSC (NUTRITION)	2015
292.	DIET IN DISEASE PR	ND207P	I YEARIISEMESTER	MSC (NUTRITION)	2015
293.	RESEARCH METHODOLOGY PR	ND208P	I YEARIISEMESTER	MSC (NUTRITION)	2015

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Ref. No.				Date:	
294.	THERMAL PHYSICS	6318	II YEAR III SEMESTER	BSC (MPSC, MPC, MPE)	1964
295.	THERMAL PHYSICS LAB	6318P	II YEAR III SEMESTER	BSC (MPSC, MPC, MPE)	1964
296.	SOLAR ENERGY AND IT'S COLLECTORS	A6318	II YEAR III SEMESTER	BSC (MPSC, MPC, MPE)	1964
297.	MATHEMATICAL PHYSICS	P101	I YEAR SEMESTER	MSC (PHYSICS)	1991
298.	CLASSICAL MECHANICS	P102	I YEAR SEMESTER	MSC (PHYSICS)	1991
299.	QUANTUM MECHANICS – I	P103	I YEAR SEMESTER	MSC (PHYSICS)	1991
300.	SOLID STATE PHYSICS	P104	I YEAR SEMESTER	MSC (PHYSICS)	1991
301.	HEAT & ACOUSTICS	P105	I YEAR SEMESTER	MSC (PHYSICS)	1991
302.	OPTICS	P106	I YEAR SEMESTER	MSC (PHYSICS)	1991
303.	COMMUNICATIVE ENGLISH & SOFT SKILLS	P107	I YEAR SEMESTER	MSC (PHYSICS)	1991
304.	ELECTROMAGNETIC THEORY	P201	I YEAR SEMESTER	MSC (PHYSICS)	1991
305.	STATISTICAL MECHANICS	P202	I YEAR SEMESTER	MSC (PHYSICS)	1991
306.	QUANTUM MECHANICS – II	P203	I YEAR SEMESTER	MSC (PHYSICS)	1991
307.	ELECTRONICS	P204	I YEAR SEMESTER	MSC (PHYSICS)	1991
308.	ELECTRONICS	P205	I YEAR SEMESTER	MSC (PHYSICS)	1991
309.	COMPUTER PROGRAMMING	P206	I YEAR SEMESTER	MSC (PHYSICS)	1991
310.	BASICS OF COMPUTER SCIENCE	P207	I YEAR SEMESTER	MSC (PHYSICS)	1991
311.	INDIAN GOVERNMENT AND POLITICS	1319	II YEAR III SEMESTER	BA (EPP, HPML)	1964
312.	EMANCIPATION OF WOMEN	A1119	II YEAR III SEMESTER	BA (EPP, HPML)	1964
313.	INDIAN GOVERNMENT AND POLITICS	1419	II YEAR IV SEMESTER	BA (EPP, HPML)	1964
314.	CASTE SYSTEM IN INDIA	11219	II YEAR IV SEMESTER	BA (EPP, HPML)	1964
315.	PUBLIC ADMINISTRATION IN INDIA- I	1320	II YEAR III SEMESTER	BA (EPP)	1964
316.	RURAL-URBAN ADMINISTRATION	A1320	II YEAR III SEMESTER	BA (EPP)	1964
317.	PUBLIC ADMINISTRATION IN INDIA- II	1420	II YEAR IV SEMESTER	BA (EPP)	1964

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Date: _____

318.	PUBLIC RELATIONS	11420	II YEAR IV SEMESTER	BA (EPP)	1964
319.	TELUGU -I	SL0101	I YEAR I SEMESTER	BA, B.COM, BSC, BBA, BBM	1964
320.	TELUGU -II	SL0201	I YEAR II SEMESTER	BA, B.COM, BSC, BBA, BBM	1964
321.	URDU-I	SL0102	I YEAR I SEMESTER	BA, B.COM, BSC, BBA, BBM	1964
322.	URDU-II	SL0202	I YEAR II SEMESTER	BA, B.COM, BSC, BBA, BBM	1964
323.	ML URDU-III	1316	II YEAR III SEMESTER	BA (HPML)	2020
324.	ML URDU-IV	1416	II YEAR IV SEMESTER	BA (HPML)	2020
325.	BIOLOGY OF CHORDATES	6321	II YEAR III SEMESTER	BSC (NZC, BZC)	1964
326.	BIOLOGY OF CHORDATES PR	6321P	II YEAR III SEMESTER	BSC (NZC, BZC)	1964
327.	TROPICAL DISEASES & ROLE OF VECTORS	A6321	II YEAR III SEMESTER	BSC (NZC, BZC)	1964
328.	CELL BIOLOGY GENETICS & EVOLUTION	6421	II YEAR IV SEMESTER	BSC (NZC, BZC)	1964
329.	CELL BIOLOGY GENETICS & EVOLUTION PR	6421P	II YEAR IV SEMESTER	BSC (NZC, BZC)	1964
330.	PET CARE	16421	II YEAR IV SEMESTER	BSC (NZC, BZC)	1964


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Faculty of Arts / Science / Social Science / Commerce / Business Admn.

Department of Arabic (Second Language)

Under Graduate 1st & 2nd Year (C B C S)

(Approved Syllabus for the Academic year 2019 – 20)


Course Structure (2019 – 20)

S. No.	Year	Sem.	Paper / Title	Teaching Hours / Week	Units	Credits	Marks		
							Internal Assessment	End Semester	Total
1	1 st Year	I	Arabic – I (Arabic Second Language)	4	4	4	15	35	50
2			Environmental Studies (AECC – I)	2	2	2	---	50	50
3	1 st Year	II	Arabic – II (Arabic Second Language)	4	4	4	15	35	50
4			Basic Computer Skills (AECC – II)	2	2	2	---	50	50
5	2 nd Year	III	Arabic – III (Arabic Second Language)	5	5	5	15	35	50
7			Advance Grammar, Information Technology & Functional Arabic (SECC – I)						
7	2 nd Year	IV	Arabic – IIV* (Arabic Second Language)	5	5	5	15	35	50
8			Advance Grammar, Information Technology.& Functional Arabic (SECC – II)	2	2	2	---	50	50

AECC – Ability Enhancement Compulsory Course

SECC – Skill Enhancement Compulsory Course

I D E – Inter Disciplinary Course


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DEPT. OF ARABIC

Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.


Head of the Department

COLLEGE (AUTONOMOUS)
B.Sc. Biotechnology

2019-20

Course/Paper	Teaching Hours/week	No. of Credits
Paper - I (Theory) - Genetics	4hr	4
Paper - I (Practical)	2hr	1
AECC - I <i>Env Studies</i>	2hr	2
Paper - II (Theory) - Nucleic Acids & Biochemistry	4hr	4
Paper - II (Practical)	2hr	1
AECC - II <i>Basic Chem</i>	2hr	2
Paper - III (Theory) - Biological chemistry	4hr	4
Paper - III (Practical)	2hr	1
SBC - I <i>Enzyme Technology</i>	2hr	1
Paper - IV (Theory) - Microbiology & Immunology	4hr	4
Paper - IV (Practical)	2hr	1
SBC - II <i>Immuno: Technology</i>	2hr	1
Paper - V A (Theory) - Molecular Biology	4hr	4
Paper - V A (Practical)	2hr	1
Paper - V B (Theory) - r-DNA Technology	4hr	4
Paper - V B (Practical)	2hr	1
Add On <i>Advances in Biotechnology</i>	2hr	1
Paper - VI A (Theory) - Microbial Technology (A)	4hr	4
Paper - VI A (Practical)	2hr	1
Paper - VI B (Theory) - Microbial Technology (B)	4hr	4
Paper - VI B (Practical)	2hr	1
IDE <i>Environmental Biotech</i>	2hr	1
PROJECT		4

[Signature]
8/14

[Signature]
Dr. B. Suresha Rani
Assistant Professor
Department of Genetics
City, Hyderabad-2

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ANWARUL ULOOM COLLEGE
(AUTONOMOUS)
M.Sc. BIOTECHNOLOGY SYLLABUS (2019 - 2020)

CHOICE BASED CREDIT SYSTEM (CBCS)

SEMESTER - I						
Syllabus Ref No	Subject	Credits	Teaching Hours	Mark		
				Internal Assessment	Semester Exam	Total
THEORY						
BT 101 T	Cell Biology and Genetics					
BT 102 T	Biological chemistry	4	4			
BT 103 T	Microbiology	4	4	20	80	100
BT 104 T	Statistics, laboratory management & safety, entrepreneurship	4	4	20	80	100
		4	4	20	80	100
PRACTICALS						
BT 151 P	Cell Biology and Genetics	2				
BT 152 P	Biological chemistry	2	4			
BT 153 P	Microbiology	2	4		50	50
BT 154 P	Statistics, LM&S, & E.	2	4		50	50
	Total	2	4		50	50
		24	32	80	520	600

SEMESTER - II						
Syllabus Ref No	Subject	Credits	Teaching Hours	Marks		
				Internal Assessment	Semester Exam	Total
THEORY						
BT 201 T	Molecular Biology- The Genome	4	4	20	80	100
BT 202 T	Molecular Biology- Genes to Proteins	4	4	20	80	100
BT 203 T	Immunology	4	4	20	80	100
BT 204 T	Microbial technology	4	4	20	80	100
PRACTICALS						
BT 251 P	Molecular Biology- The Genome	2	4		50	50
BT 252 P	Molecular Biology- Genes to Proteins	2	4		50	50
BT 253 P	Immunology	2	4		50	50
BT 254 P	Microbial technology	2	4		50	50
	Total	24	32	80	520	600

T- Theory, P-Practical

Handwritten signatures and notes:
 A.A.A.
 Anwar Uloom
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 Anwar

2019-20

TELANGANA STATE COUNCIL OF HIGHER EDUCATION
PROPOSED CBCS COMMON CORE SCHEME FOR B.SC. COURSE
OPTIONAL -I: BOTANY

CODE	PAPER TITLE	Course Type	HPW	Credits
FIRST YEAR SEMESTER - I				
BS 104	PAPER-I: Microbial Diversity and Lower Plants	DSC-1A	4T+2P=6	4+1=5
FIRST YEAR SEMESTER - II				
BS 204	PAPER-II: Gymnosperms, Taxonomy of Angiosperms and Ecology	DSC-1B	4T+2P=6	4+1=5
SECOND YEAR SEMESTER - III				
BS 301	SEC-1: Nursery and Gardening	SEC-1	2	2
BS 302	SEC-2: Biofertilizers and Organic Farming	SEC-2	2	2
BS 304	PAPER-III: Plant Anatomy and Embryology	DSC-1C	4T+2P=6	4+1=5
SECOND YEAR SEMESTER - IV				
BS 401	SEC-3: Greenhouse Technology	SEC-3	2	2
BS 402	SEC-4: Mushroom Culture Technology	SEC-4	2	2
BS 404	PAPER-IV: Cell Biology, Genetics & Plant Physiology	DSC-1D	4T+2P=6	4+1=5
THIRD YEAR SEMESTER - V				
BS 501	GE-1: Industrial Microbiology	GE-1	4T	4
BS 502	DSE -1A: Biodiversity & Conservation DSE -1B: Economic Botany DSE -1C: Seed Technology	DSE-1A/ DSE-1B/ DSE-1C	4+2	4+1
THIRD YEAR SEMESTER - VI				
BS 601	DSE-3: Project	PROJECT	4	4
BS 602	DSE-2A: Plant Molecular Biology DSE-2B: Tissue Culture and Biotechnology DSE-2C: Analytical Techniques in Plant Sciences	DSE-2A/ DSE-2B/ DSE-2C	4T+2P=6	4+1=5

AECC: Ability Enhancement Compulsory Course, SEC: Skill Enhancement Course, GE: Generic Elective, DSC: Discipline Specific Core, DSE: Discipline Specific Elective

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CHAIRMAN
BOS IN BOTANY
 DEPARTMENT OF BOTANY
 University College
 HYDRABAD. 3/PAGE

**DEPARTMENT OF BOTANY,
OSMANIA UNIVERSITY
M.Sc. BOTANY (CBCS)**
(Effective from Academic Year 2019-20)

Semester I

Subject Code	Subject / Paper	Theory / Practical	Instruction Hrs /Week Th / Pr	Credits	Evaluation		Duration of External Examination
					Internal	External	
MBOT.CC.T.1.101	Phycology and Mycology	Theory (Paper-I)	4	4	20	80	1
MBOT.CC.T.1.102	Bryophyta & Pteridophyta	Theory (Paper-II)	4	4	20	80	1
MBOT.CC.T.1.103	Taxonomy of Angiosperms and Medicinal Botany	Theory (Paper-III)	4	4	20	80	1
MBOT.CC.T.1.104	Plant Biochemistry	Theory (Paper-IV)	4	4	20	80	1
MBOT.CC.P.1.105	Practical Lab - I	Practical (Paper-I)	4	2	-	50	4
MBOT.CC.P.1.106	Practical Lab - II	Practical (Paper-II)	4	2	-	50	4
MBOT.CC.P.1.107	Practical Lab-III	Practical (Paper-III)	4	2	-	50	4
MBOT.CC.P.1.108	Practical Lab-IV	Practical (Paper-IV)	4	2	-	50	4
			32	24	600		

Z. Nazimuddin Khan

Manag.
IOTA LAB
D.No: 11-3-7
Hyderabad-500
Phone: 91-40-23342

CHANDRASEKHAR
B.O.B. BOTANY
OSMANIA UNIVERSITY
HYDERABAD-500 007

Prof. K. Reddy
Department of Botany
Osmania University
Hyderabad-500 007

Prof. K. Reddy
Prof. K. Reddy
Prof. K. Reddy

Semester-II

2019-20

Subject Code	Subject / Paper	Theory / Practical	Instruction Hrs / Week	Credits	Evaluation		Duration of External Examination
			Th / Pr		Internal	External	
MBOT.CC.T.1.201	Applied Phycology and Mycology	Theory (Paper-I)	4	4	20	80	3
MBOT.CC.T.1.202	Gymnosperms and Embryology	Theory (Paper-II)	4	4	20	80	3
MBOT.CC.T.1.203	Plant Anatomy and Palynology	Theory (Paper-III)	4	4	20	80	3
MBOT.CC.T.1.204	Plant Physiology	Theory (Paper-IV)	4	4	20	80	3
MBOT.CC.P.1.205	Practical Lab - I	Practical (Paper-I)	4	2	-	50	4
MBOT.CC.P.1.206	Practical Lab - II	Practical (Paper-II)	4	2	-	50	4
MBOT.CC.P.1.207	Practical Lab - III	Practical (Paper-III)	4	2	-	50	4
MBOT.CC.P.1.208	Practical Lab - IV	Practical (Paper-IV)	4	2	-	50	4
			32	24	600		

P.ignadmithe
 Managing Director
 IOPA LABORATORIES
 D. No. 11-5-1111, 1112, 1113
 Hyderabad-500 077
 Phone 91-40-23349774

K. Srinivas
 DEPARTMENT OF BOTANY
 OSMANIA UNIVERSITY
 HYDERABAD-500 007.

S. Srinivas
 Professor & Head
 Department of Botany
 Osmania University
 Hyderabad-500 007

B. Krishna

R. Sree

P. Subba

A. Chandra

R. Srinivas

SEMESTER - III

Subject Code	Subject /Paper	Theory / Practical	Instruction Hrs /Week		Credits	Evaluation		Duration of External Examination
			Th./ Pr.			Internal	External	
MBOT.CC.T.2.301	Cell Biology, Genetics and Biostatistics	Theory (Paper-I)	4		4	20	80	3
MBOT.CC.T.2.302	Environmental Pollution & Protection	Theory (Paper-II)	4		4	20	80	3
MBOT.EC.T.2.303	Specialization - (A/B/C/D/E)	Theory (Paper-III)	4		4	20	80	3
MBOT.EC.T.2.304	Specialization - (A/B/C/D/E)	Theory (Paper-IV)	4		4	20	80	3
MBOT.CC.P.2.305	Practical Lab - I	Practical (Paper-I)	4		2	-	50	4
MBOT.CC.P.2.306	Practical Lab - II	Practical (Paper-II)	4		2	-	50	4
MBOT.EC.P.2.307	Practical Lab - III	Practical (Paper-III)	4		2	-	50	4
MBOT.EC.P.2.308	Practical Lab - IV	Practical (Paper-IV)	4		2	-	50	4
			32		24	600		

M. Nazimuddin Khan
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M. Nazimuddin Khan
 Managing Director
 HOTA LABORATORIES
 D No. 11-3-74A, Madhapally,
 Hyderabad-500 001.

M. Nazimuddin Khan
 Professor & Head
 Department of Botany
 Osmania University
 Hyderabad - 500 007

B. K. ...

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M.Sc. Botany Marks Distribution: Semester I

Paper	Title	Theory ,Practicals/Week	UNITS =4 Credits	Max.Marks Theory& Practicals
I	Phycology and Mycology Theory& Practical	4 HRS 2HRS	4 2	80 External +20Internal=100 PR =50
II	Bryophyta and Pteridophyta Theory& Practical	4 HRS 2HRS	4 2	80+20=100 PR=50
III	Taxonomy and Medicinal Botany Theory & Practical	4 HRS 2HRS	4 2	80+20=100 PR=50
IV	Plant BioChemistry Theory & Practical	4HRS 2HRS	4 2	80+ 20=100 PR=50
V	Communicative English & Soft Skills (Add on Paper)	2 HRS	2	50Marks. Total Marks =650

CHAIR PERSON
BOS IN BOTANY

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Prof. (1900) Nirmala Devi K.
DEPARTMENT OF BOTANY,
University College
HYDRABAD.

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M.Sc. Botany Semester-II

Semester-II

Paper	Title	Theory , Practicals /Week	Units =4 Credits	Max.Marks Theory & Practicals
I	Applied Phycology and Mycology Theory &	4 HRS	4	100
	Practicals	2 HRS	2	PR=50
II	Gymnosperms and Embryology Theory &	4 HRS	4	100
	Practicals	2 HRS	2	PR=50
III	Plant Anatomy and Palynology Theory &	4 HRS	4	100
	Practicals	2 HRS	2	PR=50
IV	Plant Physiology Theory &	4 HRS	4	100
	Practicals	2 HRS	2	PR=50
V	Human Values and Professional Ethics (Add on Paper)	2 HRS	2	50 Total =650

CHAIRMAN
BOTANICAL SOCIETY

Hake

Sumera

SA

Sharma

Prof. (Mrs) Nirmala Bahu
DEPARTMENT OF BOTANY,
University College
HYDERABAD

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Semester III

Paper	Title	Theory , Practicals/Week	Units=4 Credits	Max.Marks Theory & Practicals
I	Cell Biology ,Genetics and Biostatistics Theory & - Practicals	4 HRS 4 HRS	4 1.2	100 PR=50
II	Environmental Pollution and Protection Theory & Practical	4 HRS 4 HRS	4 2	100 PR=50
III	Cytogenetics Theory & Practicals	4 HRS 4 HRS	4 2	100 PR=50
IV	Genetics Theory & Practicals	4 HRS 4 HRS	4 2	100 PR=50
V	IDE Course : Seed Technology	2 hrs.	2	50 Total=650

CHAIRPERSON
BOS IN BOTANY

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Sumera

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Prof. (Mrs) Nirmala Baba Ka.
DEPARTMENT OF BOTANY,
University College
HYDRABAD.

Semester IV

Paper	Title	Theory, Practicals /Week	Units=4 Credits	Max.Marks Theory
I	Ecology & Phtogeography Theory&	4 HRS	4	100
	Practicals	4HRS	1	PR=50
II	Horticulture and Plant Breeding Theory&	4 HRS	4	100
	Practicals	4HRS	2	PR=50
III	Molecular Genetics & Recombinant DNA TechnologyTheory&	4 HRS	4	100
	Practicals	4HRS	2	PR=50
IV	<u>Project Work</u>		6 credits	100 + 50 Presentation Viva
V	IDE Course : Polyhouse Technology	2HRS	2	50
				Total =650

CHIEF CLERK
BOG IN BOTANY

Hafeez

Sumera

Sumera

Prof. (Mrs) Nimisha Reddy K.
DEPARTMENT OF BOTANY,
University College
HYDRABAD.

2019-20

M.Sc. Botany Marks Distribution

Semester-I

Paper	Title	Theory 4Hrs/Week	Practical 4Hrs/Week	Max.Marks Theory
I	Phycology and Mycology	4 Credits	2 credits	80 External +20Internal=100
II	Bryophyta and Pteridophyta	4 Credits	2 Credits	80+20=100
III	Taxonomy and Medicinal Botany	4 Credits	2 credits	80+20=100
IV	Plant BioChemistry	4Credits	2 credits	80+20=100
V	Communicative English & Soft Skills (Add on Paper)	2 Credits	-	50Marks. based on concept

Semester-II

Paper	Title	Theory 4Hrs/Week	Practical 4Hrs/Week	Max.Marks Theory
I	Applied Phycology and Mycology	4 Credits	2 credits	100
II	Gymnosperms and Embryology	4 Credits	2 credit s	100
III	Plant Anatomy and Palynology	4 Credits	2 credits	100
IV	Plant Physiology	4 Credits	2 credits	100
V	Human Values and Professional Ethics (Add on Paper)	2 credits.	-	50Marks. Based on Concept.

CBCS Practical exams 50 marks each, will be conducted at the end of each Semester for M.Sc.

Internal Asses. 15 Marks +5 Marks Assignment for each Paper and 80 marks for Final Exam.

Semester III & IV marks distribution same as Semester I & II.

S. Nazimuddin Khan

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Semester III

Paper	Title	Theory 4Hrs/Week	Practical 4Hrs/Week	Max Marks Theory
I	Cell Biology ,Genetics and Biostatistics	4 Credits	2 credits	100
II	Environmental Pollution and Protection	4 Credits	2 credits	100
III	Cytogenetics	4 Credits	2 credits	100
IV	Genetics	4 Credits	2 credits	100 + 50 Viva
V	IDE Course : Seed Technology	2 hrs.	2 credits	50Marks. Based on Concept.

Semester IV

Paper	Title	Theory 4Hrs/Week	Practical 4Hrs/Week	Max.Marks Theory
I	Ecology & Phytogeography	4 Credits	2 credits	100
II	Horticulture and Plant Breeding	4 Credits	2 credits	100
III	Molecular Genetics & Recombinant DNA Technology	4 Credits	2 credits	100
IV	Project Work	4 Credits	6 credits	100 Project Work+ 50 Presentation Viva
V	IDE Course : Polyhouse Technology	2 hrs.	2 credits	50Marks. Based on Concept.

Practicals : 50 Marks

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STRUCTURE OF B.B.A DEGREE COURSE w.e.f. ACADEMIC YEAR 2019onwards								
FIRST YEAR:								
SEMESTER-I:								
Sl.No	Code	Course Title	Course Type	Sem Exam	IA	Total	THPW	Credits
1	BBA101	Principles of Management	CC-1	35	15	50	5Hrs	5
2	BBA102	Basics of Marketing	CC-2	35	15	50	5Hrs	5
3	BBA103	Business Economics	CC-3	35	15	50	5Hrs	5
4	AECC1	Environmental Studies	AECC1	50	-	50	2Hrs	2
		Total					17Hrs	17
SEMESTER-II:								
5	BBA201	Organisational Behaviour	CC-4	35	15	50	5Hrs	5
6	BBA202	Business Statistics	CC-5	35	15	50	5Hrs	5
7	BBA203	Financial Accounting	CC-6	35	15	50	5Hrs	5
8	BBA204	Business Correspondence and communication	CC-7	35	15	50	5Hrs	5
9	AECC2	Basic Computer Skills	AECC2	50	-	50	2Hrs	2
		Total					22	22
SECOND YEAR:								
SEMESTER-III								
10	BBA301	Principles of Marketing	CC-9	35	15	50	5Hrs	5
11	BBA302	Advanced Accounting	CC-10	35	15	50	5Hrs	5
12	BBA303	Business Statistics-I	CC-11	35	15	50	5Hrs	5
13	BBA304	Direct Tax	CC-12	35	15	50	5Hrs	5
14	SEC1	Recreation and Leisure Time Management	EC-2	50	-	50	2Hrs	2
		Total					22	22
SEMESTER-IV:								
15	BBA401	Accounting for Management	CC-13	35	15	50	5Hrs	5
16	BBA402	Business Statistics-II	CC-14	35	15	50	5Hrs	5
17	BBA403	Banking and Insurance	CC-15	35	15	50	5Hrs	5
18	BBA404	Accounting Packages	CC-16	35	15	50	3T + 2P	5
19	SEC2	Creativity and Innovation Management	EC - 2	50	-	50	2Hrs	2
		Total					22Hrs	22

[Signature]
 HEAD
 Department of Business Administration
 Al-Farooq Urdu College
 (New) Talab-e-Nasir, Hyderabad-500082

[Signature]
 Dr. Syed Khaja Safiuddin
 Assistant Professor
 Department of Management Studies
 Maulana Azad National Urdu University
 Gachibowli, Hyderabad. (T.S.)

THIRD YEAR: SEMESTER-V:								
20	BBA501	Cost Accounting	CC-17	35	15	50	5Hrs	5
21	BBA502	Production and operations Management	CC-18	35	15	50	5Hrs	5
22	BBA503	Business Law	CC-19	35	15	50	5Hrs	5
23	BBA504	E- Commerce	CC-20	35	15	50	4T + 2P	5
24	BBA505	Human Resource Management	CC-21	35	15	50	5Hrs	5
25	BBA506	Financial Statement Analysis	CC-22	35	15	50	5Hrs	5
26	Add on	Business Ethics	EC-3	35	15	50	2Hrs	1
		Total					32	31
SEMESTER-VI:								
27	BBA601	Entrepreneurship Development	CC-23	35	15	50	5Hrs	5
28	BBA602	Business Communication	CC-24	35	15	50	5Hrs	5
29	BBA603	Industrial Relations Management	CC-25	35	15	50	5Hrs	5
30	BBA604	Web Technologies (Project Report)	CC-26	35R	15VV (PR)	50	4T + 2P	5
31	BBA605	Investment Management	CC-27	35	15	50	5Hrs	5
32	BBA606	International Finance	CC-28	35	15	50	5Hrs	5
33	BBA607	Project		35R	15VV	50	Internship	5
34	IDE	Time /management	EC-3	35	15	50	2Hrs	1
35	S&C	Science and Civilization	FC-3	35	15	50	2Hrs	2
36		Total					35	38
		Grand Total					150	158

Notation : T – Theory, P – Practical, R – Report, VV – Viva Voice Examination, CT – Course Title, CC – Core Courses, EC – Elective Course, CVW – Certified Voluntary Work, FC – (value Education) Foundation Course.

[Signature]
 HEAD
 Department of Business Administration
 Arwanil Ujain College
 New Malleshwari, Hyderabad-01

[Signature]
 Dr. Syed Akhlaq Safiuddin
 Assistant Professor
 Department of Management Studies
 Maulana Azad National Urdu University
 Gachibowli, Hyderabad. (T.S.)

STRUCTURE OF B.COM.(General) DEGREE COURSE w.e.f. ACADEMIC YEAR 2019 onwards

FIRST YEAR:

SEMESTER-I:

Sl.No	Code	Course Title	Course Type	Sem Exam	IA	Total	THPW	Credits
1	BC101	Environmental Studies	AECC-1	35	15	50	2Hrs	2
2	BC102	English	CC-1A	35	15	50	5Hrs	5
3	BC103	Second Language(H/U/T/A)	CC-2A	35	15	50	5Hrs	5
4	BC104	Financial Accounting- I	DSC-1A	35	15	50	5Hrs	5
5	BC105	Business Economics	DSC-2A	35	15	50	5Hrs	5
6	BC106	Business Organization	DSC-3A	35	15	50	4Hrs	4
7	BC107	Information Technology	DSC-4A	35	15P*	50	3T+2P*	4
		Total					30	30

SEMESTER-II:

8	BC201	Gender Sensitization	AECC-2	35	15	50	2Hrs	2
9	BC202	English	CC-1B	35	15	50	5Hrs	5
10	BC203	Second Language(H/U/T/A)	CC-2B	35	15	50	5Hrs	5
11	BC204	Financial Accounting- II	DSC-1B	35	15	50	5Hrs	5
12	BC205	Managerial Economics	DSC-2B	35	15	50	5Hrs	5
13	BC206	Principles of Management	DSC-3B	35	15	50	4Hrs	4
14	BC207	Foreign Trade	DSC-4B	35	15	50	4Hrs	4
		Total					30	30

SECOND YEAR:

SEMESTER-III

15	BC301	Principles of Insurance	SEC-1	35	15	50	2Hrs	2
16	BC302	English	CC-1C	35	15	50	5Hrs	5
17	BC303	Second Language	CC-2C	35	15	50	5Hrs	5
18	BC304	Advanced Accounting	DSC-1C	35	15	50	5Hrs	5
19	BC305	Income Tax-I	DSC-2C	35	15	50	5Hrs	5
20	BC306	Business Statistics-I	DSC-3C	35	15	50	4Hrs	4
21	BC307	Entrepreneurial Development & Business Ethics	DSC-4C	35	15	50	4Hrs	4
		Total					30	30

SEMESTER-IV:

22	BC401	Practice of Life Insurance	SEC-2	35	15	50	2Hrs	2
23	BC402	English	CC-1D	35	15	50	5Hrs	5
24	BC403	Second Language	CC-2D	35	15	50	5Hrs	5
25	BC404	Corporate Accounting	DSC-1D	35	15	50	5Hrs	5
26	BC405	Income Tax-II	DSC-2D	35	15	50	5Hrs	5
27	BC406	Business Statistics-II	DSC-3D	35	15	50	4Hrs	4
28	BC407	Financial Statement Analysis	DSC-4D	35	15	50	4Hrs	4
		Total					30	30

Vijay Kumar
CHAIRPERSON

10



[Signature]
CHAIRMAN
Board of Studies in Commerce
Osmania University,
Hyderabad-500 007., T.S.

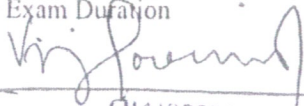
THIRD YEAR: SEMESTER-V:								
29	BC501	Practice of General Insurance	SEC-3	35	15	50	2Hrs	2
30	BC502	Introduction to Indian Economy	GE-1	35	15	50	2Hrs	2
31	BC503	Cost Accounting	DSC-1E	35	15	50	5Hrs	5
32	BC504	Business Law	DSC-2E	35	15	50	4Hrs	4
33	BC505	Banking Theory & Practice	DSC-3E	35	15	50	4Hrs	4
34	BC506	Auditing	DSC-4E	35	15	50	4Hrs	4
35	BC507	Computerized Accounting	DSE-1A	35	15 P*	50	3T+2P*	4
36	BC508	Accounting Standards	DSE-2A	35	15	50	5Hrs	5
		Total					30	30
SEMESTER-VI:								
37	BC601	Regulation of Insurance Business	SEC-4	35	15	50	2Hrs	2
38	BC602	Sectors of Indian Economy	GE-2	35	15	50	2Hrs	2
39	BC603	Theory and Practice of GST	DSC-1F	35	15	50	4Hrs	4
40	BC604	Company Law	DSC-2F	35	15	50	4Hrs	4
41	BC605	Managerial Accounting	DSC-3F	35	15	50	4Hrs	4
42	BC606	Commerce Lab	DSC-4F	35Record	15Viva	50	2T+4P*	4
43	BC607	Financial Institutions & Markets	DSE-1B	35	15	50	5Hrs	5
44	BC608	Advanced Corporate Accounting	DSE-2B	35	15	50	5Hrs	5
		Total					30	30
		Grand Total					180	180

SUMMARY OF CREDITS


Sl. No	Course Category	No. of Courses	Credits Per Course	Credits
1	AECC	2	2	4
2	SEC	4	2	8
3	CC Languages DSC	8	5	40
		8	5	40
		16	4	64
4	DSE	4	5	20
5	GE	2	2	4
	TOTAL	44		180
	Commerce Total	28		124

AECC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; DSC: Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; THPW: Teaching Hours per week, T=Theory; P=Practical; (*Two Practical classes are considered as One Hour of classroom teaching and One credit is awarded)

ESED: End Semester Exam Duration


11
CHAIRPERSON
BOARD OF STUDIES IN COMMERCE
ANWAR UL-ULUOMI COLLEGE
HYDERABAD-50001, T.S.

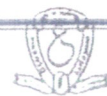



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Board of Studies in Commerce
Osmania University,
Hyderabad-500 007, T.S.

STRUCTURE OF B.COM.(Comp Appl) DEGREE COURSE w.e.f. ACADEMIC YEAR 2019 onwards								
FIRST YEAR:								
SEMESTER-I:								
Sl.No	Code	Course Title	Course Type	Sem Exam	IA	Total	THPW	Credits
1	BC101	Environmental Studies	AECC-1	35	15	50	2Hrs	2
2	BC102	English	CC-1A	35	15	50	5 Hrs	5
3	BC103	Second Language	CC-2A	35	15	50	5 Hrs	5
4	BC104	Financial Accounting- I	DSC-1A	35	15	50	5 Hrs	5
5	BC105	Business Economics	DSC-2A	35	15	50	4 Hrs	4
6	BC106	Business Organization	DSC-3A	35	15	50	3T+2P*	4
7	BC107	Information Technology	DSC-4A	35	15P*	50	30	30
		Total						
SEMESTER-II:								
8	BC201	Gender Sensitisation	AECC-2	35	15	50	2Hrs	2
9	BC202	English	CC-1B	35	15	50	5 Hrs	5
10	BC203	Second Language	CC-2B	35	15	50	5 Hrs	5
11	BC204	Financial Accounting- II	DSC-1B	35	15	50	5 Hrs	5
12	BC205	Managerial Economics	DSC-2B	35	15	50	5 Hrs	5
13	BC206	Principles of Management	DSC-3B	35	15	50	4 Hrs	4
14	BC207	Relational Database Management System	DSC-4B	35	15P*	50	3T+2P*	4
		Total					30	30
SECOND YEAR:								
SEMESTER-III:								
15	BC301	Principles of Insurance	SEC-1	35	15	50	2Hrs	2
16	BC302	English	CC-1C	35	15	50	5 Hrs	5
17	BC303	Second Language	CC-2C	35	15	50	5 Hrs	5
18	BC304	Advanced Accounting	DSC-1C	35	15	50	5 Hrs	5
19	BC305	Income Tax-I	DSC-2C	35	15	50	5 Hrs	5
20	BC306	Business Statistics-I	DSC-3C	35	15	50	4 Hrs	4
21	BC307	Programming with C	DSC-4C	35	15P*	50	3T+2P*	4
		Total					30	30
SEMESTER-IV:								
22	BC401	Practice of Life Insurance	SEC-2	35	15	50	2Hrs	2
23	BC402	English	CC-1D	35	15	50	5 Hrs	5
24	BC403	Second Language	CC-2D	35	15	50	5 Hrs	5
25	BC404	Corporate Accounting	DSC-1D	35	15	50	5 Hrs	5
26	BC405	Income Tax-II	DSC-2D	35	15	50	5 Hrs	5
27	BC406	Business Statistics-II	DSC-3D	35	15	50	4 Hrs	4
28	BC407	Objective Oriented Programming with C++	DSC-4D	35	15P*	50	3T+2P*	4
		Total					30	30

Vijay Kumar

CHAIRMAN



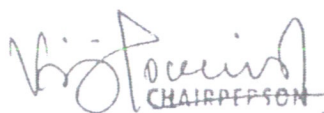
THIRD YEAR: SEMESTER-V:								
29	BC501	Practice of General Insurance	SEC-3	35	15	50	2Hrs	2
30	BC502	Introduction to Indian Economy	GE-1	35	15	50	2 Hrs	2
31	BC503	Cost Accounting	DSC-1E	35	15	50	4 Hrs	4
32	BC504	Business Law	DSC-2E	35	15	50	4 Hrs	4
33	BC505	Banking Theory & Practice	DSC-3E	35	15	50	4 Hrs	4
34	BC506	Computerised Accounting	DSC-4E	35	15P*	50	3T+2P*	4
35	BC507	E-Commerce-I	DSE-1A	35	15	50	4T+2P*	5
36	BC508	Management Informatics System-I	DSE-2A	35	15	50	4T+2P*	5
							30	30
Total								
SEMESTER-VI:								
37	BC601	Regulation of Insurance Business	SEC-4	35	15	50	2 Hrs	2
38	BC602	Sectors of Indian Economy	GE-2	35	15	50	2 Hrs	2
39	BC603	Theory and Practice of GST	DSC-1F	35	15	50	4 Hrs	4
40	BC604	Company Law	DSC-2F	35	15	50	4 Hrs	4
41	BC605	Managerial Accounting	DSC-3F	35	15	50	4 Hrs	4
42	BC606	Commerce Lab	DSC-4F	35Record	15V	50	2T+4P*	4
43	BC607	E-Commerce-II	DSE-1B	35	15	50	4T+2P*	5
44	BC608	Management Informatics System-II	DSE-2B	35	15	50	4T+2P*	5
							30	30
Total								
Grand Total							180	180

SUMMARY OF CREDITS


Sl.No	Course Category	No.of Courses	Credits Per Course	Credits
1	AECC	2	2	4
2	SEC	4	2	8
3	CC Languages DSC	8	5	40
		8	5	40
		16	4	64
4	DSE	4	5	20
5	GE	2	2	4
	TOTAL	44		180
	Commerce Total	28		124

AECC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; DSC: Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; THPW: Teaching Hours per week, T=Theory; P=Practical; (*Two Practical classes are considered as One Hour of classroom teaching and One credit is awarded)

ESED: End Semester Exam Duration.


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STRUCTURE OF B.COM.(E- Comm) DEGREE COURSE w.e.f. ACADEMIC YEAR 2019 onwards								
FIRST YEAR:								
SEMESTER								
Sl.No	Code	Course Title	Course Type	Sem Exam	IA	Total	THPW	Credits
1	BC101	Environmental Studies	AECC-1	35	15	50	2Hrs	2
2	BC102	English	CC-1A	35	15	50	5 Hrs	5
3	BC103	Second Language	CC-2A	35	15	50	5 Hrs	5
4	BC104	Financial Accounting- I	DSC-1A	35	15	50	5 Hrs	5
5	BC105	Business Economics	DSC-2A	35	15	50	4 Hrs	4
6	BC106	Business Organization	DSC-3A	35	15	50	4 Hrs	4
7	BC107	Information Technology	DSC-4A	35	15P*	50	3T+2P*	4
Total							30	30
SEMESTER-II:								
8	BC201	Gender Sensitization	AECC-2	35	15	50	2Hrs	2
9	BC202	English	CC-1B	35	15	50	5 Hrs	5
10	BC203	Second Language	CC-2B	35	15	50	5 Hrs	5
11	BC204	Financial Accounting- II	DSC-1B	35	15	50	5 Hrs	5
12	BC205	Managerial Economics	DSC-2B	35	15	50	5 Hrs	5
13	BC206	Principles of Management	DSC-3B	35	15	50	4 Hrs	4
14	BC207	Relational Database Management System	DSC-4B	35	15P*	50	3T+2P*	4
Total							30	30
SECOND YEAR:								
SEMESTER-III								
15	BC301	Principles of Insurance	SEC-1	35	15	50	2Hrs	2
16	BC302	English	CC-1C	35	15	50	5 Hrs	5
17	BC303	Second Language	CC-2C	35	15	50	5 Hrs	5
18	BC304	Advanced Accounting	DSC-1C	35	15	50	5 Hrs	5
19	BC305	Income Tax-I	DSC-2C	35	15	50	5 Hrs	5
20	BC306	Business Statistics-I	DSC-3C	35	15	50	4 Hrs	4
21	BC307	Programming with C	DSC-4C	35	15P*	50	3T+2P*	4
Total							30	30
SEMESTER-IV:								
22	BC401	Practice of Life Insurance	SEC-2	35	15	50	2Hrs	2
23	BC402	English	CC-1D	35	15	50	5 Hrs	5
24	BC403	Second Language	CC-2D	35	15	50	5 Hrs	5
25	BC404	Corporate Accounting	DSC-1D	35	15	50	5 Hrs	5
26	BC405	Income Tax-II	DSC-2D	35	15	50	5 Hrs	5
27	BC406	Business Statistics-II	DSC-3D	35	15	50	4 Hrs	4
28	BC407	Objective Oriented Programming with C++	DSC-4D	35	15P*	50	3T+2P*	4
Total							30	30

THIRD YEAR:								
SEMESTER-V:								
29	BC501	Practice of General Insurance	SEC-3	35	15	50	2Hrs	2
30	BC502	Introduction to Indian Economy	GE-1	35	15	50	2 Hrs	2
31	BC503	Cost Accounting	DSC-1E	35	15	50	4 Hrs	4
32	BC504	Business Law	DSC-2E	35	15	50	4 Hrs	4
33	BC505	Banking Theory & Practice	DSC-3E	35	15	50	4 Hrs	4
34	BC506	Computerised Accounting	DSC-4E	35	15P*	50	3T+2P*	4
35	BC507	Fundamentals of Electronic Communication	DSE-1A	35	15	50	4T+2P*	5
36	BC508	E-Commerce & Functional Business Systems	DSE-2A	35	15	50	4T+2P*	5
Total							30	30
SEMESTER-VI:								
37	BC601	Regulation of Insurance Business	SEC-4	35	15	50	2 Hrs	2
38	BC602	Sectors of Indian Economy	GE-2	35	15	50	2 Hrs	2
39	BC603	Theory and Practice of GST	DSC-1F	35	15	50	4 Hrs	4
40	BC604	Company Law	DSC-2F	35	15	50	4 Hrs	4
41	BC605	Managerial Accounting	DSC-3F	35	15	50	4 Hrs	4
42	BC606	Commerce Lab	DSC-4F	35Record	15V	50	2T+4P*	4
43	BC607	E-Commerce Applications	DSE-1B	35	15	50	4T+2P*	5
44	BC608	DataBase Management System & System Analysis & Design	DSE-2B	35	15	50	4T+2P*	5
Total							30	30
Grand Total							180	180

SUMMARY OF CREDITS

Sl.No	Course Category	No.of Courses	Credits Per Course	Credits
1	AECC	2	2	4
2	SEC	4	2	8
3	CC Languages	8	5	40
		8	5	40
		16	4	64
4	DSE	4	5	20
5	GE	2	2	4
TOTAL		44		180
Commerce Total		28		124

AECC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; DSC: Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; THPW: Teaching Hours per week, T=Theory; P=Practical; (*Two Practical classes are considered as One Hour of classroom teaching and One credit is awarded) ESED: End Semester Exam Duration.

[Signature]
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STRUCTURE OF B.COM.(Advertising, Sales Promotion & Sales Management) DEGREE COURSE
w.e.f. ACADEMIC YEAR 2019 onwards

FIRST YEAR:
SEMESTER-I:

Sl.No	Code	Course Title	Course Type	Sem Exam	IA	Total	PPW	Credits
1	BC101	Environmental Studies	AECC-1	35	15	50	2Hrs	2
2	BC102	English	CC-1A	35	15	50	5Hrs	5
3	BC103	Second Language (H/U/T/A)	CC-2A	35	15	50	5Hrs	5
4	BC104	Financial Accounting- I	DSC-1A	35	15	50	5Hrs	5
5	BC105	Business Economics	DSC-2A	35	15	50	5Hrs	5
6	BC106	Business Organization	DSC-3A	35	15	50	4Hrs	4
7	BC107	Information Technology	DSC-4A	35	15P*	50	3T+2P*	4
Total							30	30

SEMESTER-II:

8	BC201	Gender Sensitisation	AECC-2	35	15	50	2Hr	2
9	BC202	English	CC-1B	35	15	50	5Hrs	5
10	BC203	Second Language (H/U/T/A)	CC-2B	35	15	50	5Hrs	5
11	BC204	Financial Accounting- II	DSC-1B	35	15	50	5Hrs	5
12	BC205	Managerial Economics	DSC-2B	35	15	50	5Hrs	5
13	BC206	Principles of Management	DSC-3B	35	15	50	4Hrs	4
14	BC207	Foreign Trade	DSC-4B	35	15	50	4Hrs	4
Total							30	30

SECOND YEAR:
SEMESTER-III

15	BC301	Principles of Insurance	SEC-1	35	15	50	2Hrs	2
16	BC302	English	CC-1C	35	15	50	5Hrs	5
17	BC303	Second Language (H/U/T/A)	CC-2C	35	15	50	5Hrs	5
18	BC304	Advanced Accounting	DSC-1C	35	15	50	5Hrs	5
19	BC305	Income Tax-I	DSC-2C	35	15	50	5Hrs	5
20	BC306	Business Statistics-I	DSC-3C	35	15	50	4Hrs	4
21	BC307	Media Management	DSC-4C	35	15	50	4Hrs	4
Total							30	30

SEMESTER-IV:

22	BC401	Practice of Life Insurance	SEC-2	35	15	50	2Hrs	2
23	BC402	English	CC-1D	35	15	50	5Hrs	5
24	BC403	Second Language (H/U/T/A)	CC-2D	35	15	50	5Hrs	5
25	BC404	Corporate Accounting	DSC-1D	35	15	50	5Hrs	5
26	BC405	Income Tax-II	DSC-2D	35	15	50	5Hrs	5
27	BC406	Business Statistics-II	DSC-3D	35	15	50	4Hrs	4
28	BC407	International Advertising	DSC-4D	35	15	50	4Hrs	4
Total							30	30

Vijay Kumar

THIRD YEAR:								
SEMESTER-V:								
29	BC501	Practice of General Insurance	SEC-3	35	15	50	2Hrs	2
30	BC502	Introduction to Indian Economy	GE-1	35	15	50	2Hrs	2
31	BC503	Cost Accounting	DSC-1E	35	15	50	5Hrs	5
32	BC504	Business Law	DSC-2E	35	15	50	4Hrs	4
33	BC505	Banking Theory & Practice	DSC-3E	35	15	50	4Hrs	4
34	BC506	Computerized Accounting	DSC-4E	35	15 P*	50	3T+2P*	4
35	BC507	Brand Management	DSE-1A	35	15	50	4Hrs	4
36	BC508	Media Research & Planning	DSE-2A	35	15	50	5Hrs	5
Total							30	30
SEMESTER-VI:								
37	BC601	Regulation of Insurance Business	SEC-4	35	15	50	2Hrs	2
38	BC602	Sectors of Indian Economy	GE-2	35	15	50	2Hrs	2
39	BC603	Managerial Accounting	DSC-1F	35	15	50	4Hrs	4
40	BC604	Company Law	DSC-2F	35	15	50	4Hrs	4
41	BC605	Financial Institutions & Markets	DSC-3F	35	15	50	4Hrs	4
42	BC606	Commerce Lab	DSC-4F	35Record	15Viva	50	2T+4P*	4
43	BC607	Copy Writing of Management	DSE-1B	35	15	50	5Hrs	5
44	BC608	Project	DSE-2B	35	15	50	5Hrs	5
Total							30	30
Grand Total							180	180

SUMMARY OF CREDITS

Sl. No	Course Category	No. of Courses	Credits Per Course	Credits
1	AECC	2	2	4
2	SEC	4	2	8
3	CC Languages	8	5	40
	DSC	8	5	40
		16	4	64
4	DSE	4	5	20
5	GE	2	2	4
	TOTAL	44		180
	Commerce Total	28		124

AECC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; DSC: Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; T=Theory) P=Practical-(*Two Practical classes are considered as One Hour of classroom teaching and One credit is awarded)

Vijlani

Sushant

STRUCTURE OF B.COM.(Foreign Trade) DEGREE COURSE w.e.f. ACADEMIC YEAR 2019 onwards

FIRST YEAR:

SEMESTER-I:

Sl.No	Code	Course Title	Course Type	Sem Exam	IA	Total	THPW	Credits
1	BC101	Environmental Studies	AECG-1	35	15	50	2Hrs	2
2	BC102	English	CC-1A	35	15	50	5 Hrs	5
3	BC103	Second Language (H/O/T/A)	CC-2A	35	15	50	5 Hrs	5
4	BC104	Financial Accounting- I	DSC-1A	35	15	50	5 Hrs	5
5	BC105	Business Economics	DSC-2A	35	15	50	5 Hrs	5
6	BC106	Business Organization	DSC-3A	35	15	50	4 Hrs	4
7	BC107	Basics of Foreign Trade	DSC-4A	35	15	50	4 Hrs	4
		Total					30	30

SEMESTER-II:

8	BC201	Gender Sensitisation	AECG-2	35	15	50	2Hrs	2
9	BC202	English	CC-1B	35	15	50	5 Hrs	5
10	BC203	Second Language (H/O/T/A)	CC-2B	35	15	50	5 Hrs	5
11	BC204	Financial Accounting- II	DSC-1B	35	15	50	5 Hrs	5
12	BC205	Managerial Economics	DSC-2B	35	15	50	5 Hrs	5
13	BC206	Principles of Management	DSC-3B	35	15	50	4 Hrs	4
14	BC207	India's Foreign Trade	DSC-4B	35	15	50	4Hrs	4
		Total					30	30

SECOND YEAR:

SEMESTER-III

15	BC301	Principles of Insurance	SEC-1	35	15	50	2Hrs	2
16	BC302	English	CC-1C	35	15	50	5 Hrs	5
17	BC303	Second Language (H/O/T/A)	CC-2C	35	15	50	5 Hrs	5
18	BC304	Advanced Accounting	DSC-1C	35	15	50	5 Hrs	5
19	BC305	Income Tax-I	DSC-2C	35	15	50	5 Hrs	5
20	BC306	Business Statistics-I	DSC-3C	35	15	50	4 Hrs	4
21	BC307	Elements of Export Marketing	DSC-4C	35	15	50	4 Hrs	4
		Total					30	30

SEMESTER-IV:

22	BC401	Practice of Life Insurance	SEC-2	35	15	50	2Hrs	2
23	BC402	English	CC-1D	35	15	50	5 Hrs	5
24	BC403	Second Language (H/O/T/A)	CC-2D	35	15	50	5 Hrs	5
25	BC404	Corporate Accounting	DSC-1D	35	15	50	5 Hrs	5
26	BC405	Income Tax-II	DSC-2D	35	15	50	5 Hrs	5
27	BC406	Business Statistics-II	DSC-3D	35	15	50	4 Hrs	4
28	BC407	Foreign Trade Financing Procedures	DSC-4D	35	15	50	4 Hrs	4
		Total					30	30

Virjuprasad

THIRD YEAR: SEMESTER-V:								
29	BC501	Practice of General Insurance	SEC-3	35	15	50	2Hrs	2
30	BC502	Introduction to Indian Economy	GE-1	35	15	50	2 Hrs	2
31	BC503	Cost Accounting	DSC-1E	35	15	50	4 Hrs	4
32	BC504	Business Law	DSC-2E	35	15	50	4 Hrs	4
33	BC505	Banking Theory & Practice	DSC-3E	35	15	50	4 Hrs	4
34	BC506	Computerised Accounting	DSC-4E	35	15P*	50	3T+2P*	4
35	BC507	Marketing and Advertising for International Business	DSE-1A	35	15	50	5 Hrs	5
36	BC508	Logistics Management	DSE-2A	35	15	50	5 Hrs	5
		Total					30	30
SEMESTER-VI:								
37	BC601	Regulation of Insurance Business	SEC-4	35	15	50	2 Hrs	2
38	BC602	Sectors of Indian Economy	GE-2	35	15	50	2 Hrs	2
39	BC603	Managerial Accounting	DSC-1F	35	15	50	4 Hrs	4
40	BC604	Company Law	DSC-2F	35	15	50	4 Hrs	4
41	BC605	Financial Institutions & Markets	DSC-3F	35	15	50	4 Hrs	4
42	BC606	Commerce Lab	DSC-4F	35Record	15V	50	2T+4P*	4
43	BC607	Cross Cultural Consumer & Industrial Buyer Behaviour	DSE-1B	35	15	50	5 Hrs	5
44	BC608	Project & Internship	DSE-2B	35	15	50	5 Hrs	5
		Total					30	30
		Grand Total					181	181

SUMMARY OF CREDITS

Sl.No	Course Category	No. of Courses	Credits Per Course	Credits
1	AECC	2	2	4
2	SEC	4	2	8
3	CC Languages	8	5	40
	DSC	9	5	45
		15	4	60
4	DSE	4	5	20
5	GE	2	2	4
	TOTAL	44		181
	Commerce Total	28		125

AECC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; DSC: Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; T=Theory; P=Practical (*Two Practical classes are considered as One Hour of classroom teaching and One credit is awarded)

STRUCTURE OF B.COM (Tax Practices & Procedures) DEGREE COURSE w.e.f. ACADEMIC YEAR 2018 onwards								
FIRST YEAR:								
SEMESTER-I								
Sl.No	Code	Course Title	Course Type	Sem Exam	IA	Total	PPW	Credits
1	BC101	Environmental Studies	AEGC-1	35	15	50	2Hrs	2
2	BC102	English	CC-1A	35	15	50	5 Hrs	5
3	BC103	Second Language (H/U/T/A)	CC-2A	35	15	50	5 Hrs	5
4	BC104	Financial Accounting- I	DSC-1A	35	15	50	5 Hrs	5
5	BC105	Business Economics	DSC-2A	35	15	50	5 Hrs	5
6	BC106	Business Organization	DSC-3A	35	15	50	4 Hrs	4
7	BC107	Information Technology	DSC-4A	35	15P*	50	3T+2P*	4
		Total					30	30
SEMESTER-II:								
8	BC201	Gender Sensitisation	AEGC-2	35	15	50	2Hrs	2
9	BC202	English	CC-1B	35	15	50	5 Hrs	5
10	BC203	Second Language (H/U/T/A)	CC-2B	35	15	50	5 Hrs	5
11	BC204	Financial Accounting- II	DSC-1B	35	15	50	5 Hrs	5
12	BC205	Managerial Economics	DSC-2B	35	15	50	5 Hrs	5
13	BC206	Principles of Management	DSC-3B	35	15	50	4 Hrs	4
14	BC207	Foreign Trade	DSC-4B	35	15	50	4 Hrs	4
		Total					30	30
SECOND YEAR:								
SEMESTER-III								
15	BC301	Principles of Insurance	SEC-1	35	15	50	2Hrs	2
16	BC302	English	CC-1C	35	15	50	5 Hrs	5
17	BC303	Second Language (H/U/T/A)	CC-2C	35	15	50	5 Hrs	5
18	BC304	Advanced Accounting	DSC-1C	35	15	50	5 Hrs	5
19	BC305	Income Tax-I	DSC-2C	35	15	50	5 Hrs	5
20	BC306	Business Statistics-I	DSC-3C	35	15	50	4 Hrs	4
21	BC307	Entrepreneurial Development & Business Ethics	DSC-4C	35	15 P*	50	3T+2P*	4
		Total					30	30
SEMESTER-IV:								
22	BC401	Practice of Life Insurance	SEC-2	35	15	50	2Hrs	2
23	BC402	English	CC-1D	35	15	50	5 Hrs	5
24	BC403	Second Language (H/U/T/A)	CC-2D	35	15	50	5 Hrs	5
25	BC404	Corporate Accounting	DSC-1D	35	15	50	5 Hrs	5
26	BC405	Income Tax-II	DSC-2D	35	15	50	5 Hrs	5
27	BC406	Business Statistics-II	DSC-3D	35	15	50	4 Hrs	4
28	BC407	Auditing	DSC-4D	35	15	50	4 Hrs	4
		Total					30	30

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THIRD YEAR:								
SEMESTER-V:								
29	BC501	Practice of General Insurance	SEC-3	35	15	50	2Hrs	2
30	BC502	Introduction to Indian Economy	GE-1	35	15	50	2 Hrs	2
31	BC503	Cost Accounting	DSC-1E	35	15	50	4 Hrs	4
32	BC504	Business Law	DSC-2E	35	15	50	4 Hrs	4
33	BC505	Banking Theory & Practice	DSC-3E	35	15	50	4 Hrs	4
34	BC506	Computerized Accounting	DSC-4E	35	15P*	50	3T+2P*	4
35	BC507	Direct Tax-I	DSE-1A	35	15	50	5 Hrs	5
36	BC508	Indirect Taxes	DSE-2A	35	15	50	5 Hrs	5
		Total					30	30
SEMESTER-VI:								
37	BC601	Regulation of Insurance Business	SEC-4	35	15	50	2 Hrs	2
38	BC602	Sectors of Indian Economy	GE-2	35	15	50	2 Hrs	2
39	BC603	Theory and Practice of GST	DSC-1F	35	15	50	4 Hrs	4
40	BC604	Company Law	DSC-2F	35	15	50	4 Hrs	4
41	BC605	Managerial Accounting	DSC-3F	35	15	50	4 Hrs	4
42	BC606	Commerce Lab	DSC-4F	35Record	15V	50	2T+4P*	4
43	BC607	Direct Tax-II	DSE-1B	35	15	50	5 Hrs	5
44	BC608	Tax Planning & Management	DSE-2B	35	15	50	5 Hrs	5
		Total					30	30
		Grand Total					180	180

SUMMARY OF CREDITS

Sl.No	Course Category	No.of Courses	Credits Per Course	Credits
1	AECC	2	2	4
2	SEC	4	2	8
3	CC Languages	8	5	40
		8	5	40
		16	4	64
4	DSE	4	5	20
5	GE	2	2	4
	TOTAL	44		180
	Commerce Total	28		124

AECC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; DSC: Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; T=Theory; P=Practical-(*Two Practical classes are considered as One Hour of classroom teaching and One credit is

DEPARTMENT OF COMMERCE, A.U.C.

M.Com. COURSE STRUCTURE (CBCS)

FIRST SEMESTER:

Sl. No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assignment (8)	End-Sem. Exam (9)	Total (10)
1	Com 1 : Core - I	Managerial Economics	5	4	3 Hrs	15	5	80	100
2.	Com 2 : Core - II	Principles of Marketing	5	4	3 Hrs	15	5	80	100
3.	Com 3: Core -III	OT & OB	5	4	3 Hrs	15	5	80	100
4.	Com 4 : Elective-I	Financial Management	5	5	3 Hrs	15	5	80	100
5.	Com 5: Elective-II	Accounting Standards	5	5	3 Hrs	15	5	80	100
	SEMINAR		2	1	-	-	-	25*	25
			27	23		75	25	425	525

*25=15W+10PR

SECOND SEMESTER:

Sl. No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assignment (8)	End-Sem. Exam (9)	Total (10)
6.	Com 6 : Core - I	Business Environment & Policy	5	4	3 Hrs	15	5	80	100
7.	Com 7 : Core - II	Marketing Management	5	4	3 Hrs	15	5	80	100
8.	Com 8: Core-II I	Human Resource Management	5	4	3 Hrs	15	5	80	100
9.	Com 9 : Elective-I	Investment Management	5	5	3 Hrs	15	5	80	100
10.	Com 10: Elective-II	Advanced Managerial Accounting	5	5	3 Hrs	15	5	80	100
	SEMINAR		2	1	-	-	-	25*	25
			27	23		75	25	425	525

*25=15W+10PR

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THIRD SEMESTER:

Sl. No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assignment (8)	End-Sem.Exam (9)	Total (10)
11.	Com 11 : Core - I	Research Methodology & Statistical Analysis	5	4	3 Hrs	15	5	80	100
12.	Com 12 : Core - II	E-Commerce	5 (4T+2P)	4	3 Hrs	15	35 LPE	50	100
13.	Com 13: Core -III	Cost Accounting and Control	5	4	3 Hrs	15	5	80	100
14.	Com 14 : Elective-I	International Financial Management	5	5	3 Hrs	15	5	80	100
15.	Com 15: Elective-II	Security Analysis & Portfolio Management	5	5	3 Hrs	15	5	80	100
16.	ID Paper	Business Organization & Management	4	4	3 Hrs	15	5	80	100
	SEMINAR		2	1	-	-	-	25*	25
			31	27		90	60	475	625

FOURTH SEMESTER:

Sl. No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assignment (8)	End-Sem. Exam (9)	Total (10)
17.	Com 16 : Core - I	Quantitative Techniques for Business Decisions	5	4	3 Hrs	15	5	80	100
18.	Com 17: Core - II	Business and Corporate Taxation	5	4	3 Hrs	15	5	80	100
19.	Com 18: Core -III	Strategic Management	5	4	3 Hrs	15	5	80	100
20.	Com 19 : Elective-I	Financial Services	5	5	3 Hrs	15	5	80	100
21.	Com 20: Elective-II	Financial Derivatives	5	5	3 Hrs	15	5	80	100
22.	Com:21	Project Work	8	4				50VV + 50D	100
	SEMINAR		2	1	-	-	-	25*	25
	TOTAL		35	27		75	25	525	625
	GRAND TOTAL		120	100	-	315	135	1850	2300

25=15W+10PR

Inter Disciplinary (ID) Paper in Third Semester is offered to the Non-Commerce PG Students.

THPW= Teaching Hours Per Week; ESED=End-Semester Examination Duration; VV=Viva-Voce;

LPE = Lab Practical Examinations; D=Dissertation; T=Theory; P=Practical; W=Write-up; PR=Presentation; DESE = Duration of End-Semester Examination.

Vijay Prasad

DEPARTMENT OF COMMERCE, A.U.C.

M.Com(IS) COURSE STRUCTURE (CBCS)

FIRST SEMESTER

Sl. No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assignment (8)	End-Sem Exam (9)	Total (10)
1	MCIS 1; Core - I	Accounting Standards and Reporting	5	4	3 Hrs	15	5	80	100
2.	MCIS 2; Core - II	Financial Management	5	4	3 Hrs	15	5	80	100
3.	MCIS 3 Core -III	Organization Theory & Behavior	5	4	3 Hrs	15	5	80	100
4.	MCIS 4 ; Elective - I	Business Information System	3T+4P	5	3 Hrs	15 IA	35 LPE	50/80	100
5.	MCIS 5 ; Elective-II	Object Oriented Programming using C++	3T+4P	5	3 Hrs	15 IA	35 LPE	50	100
	SEMINAR		2	1	-	-	-	25*	25
			25T	23		75	85	365/395	525

*25=15W+10PR

SECOND SEMESTER

Sl. No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assignment (8)	End-Sem Exam (9)	Total (10)
6.	MCIS 6; Core - I	Advanced Managerial Accounting	5	4	3 Hrs	15	5	80	100
7.	MCIS 7; Core - II	Investment Management	5	4	3 Hrs	15	5	80	100
8.	MCIS 8 Core -III	Human Resource Management	5	4	3 Hrs	15	5	80	100
9.	MCIS 9 ; Elective-I	E - Commerce	3T+4P	5	3 Hrs	15 IA	35 LPE	50/80	100
10.	MCIS 10; Elective-II	Relational Data Base Management System	3T+4P	5	3 Hrs	15 IA	35 LPE	50	100
	SEMINAR		2	1	-	-	-	25*	25
			25T	23		75	85	365/395	525

*25=15W+10PR

Note: Specialization Papers in Semesters I & II (i.e., Operating System and E-Commerce) will have 5 Hours of theory teachin

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CHAIRPERSON



[Signature]
CHAIRMAN
Board of Studies in Commerce
Osmania University,
Hyderabad-500 037, T.S.

THIRD SEMESTER

Sl. No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assignment (8)	End-Sem Exam (9)	Total (10)
11.	MCIS 11: Core - I	Research Methodology & Statistical Analysis	5	4	3 Hrs	15	5	80	100
12.	MCIS 12: Core - II	Marketing Management	5 (4T+2P)	4	3 Hrs	15	5	80	100
13.	MCIS 13 Core -III	Cost Accounting and Control	5	4	3 Hrs	15	5	80	100
14.	MCIS 14: Elective-I	Data Communication and Net work	3T+4P	5	3 Hrs	15 IA	35 LPE	50/ 80	100
15.	MCIS 15 Elective-II	Advanced Excel	3T+4P	5	3 Hrs	15 IA	35 LPE	50/ 80	100
16.	ID Paper	Business Organization & Management	4	4	3 Hrs	15	5	80	100
	SEMINAR		2	1	-	-	-	25*	25
			31T	27		90	90	445/ 505	625

FOURTH SEMESTER:

Sl No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assignment (8)	End-Sem. Exam (9)	Total (10)
17.	MCIS:16 Core - I	ERP	5	4	3 Hrs	15	5	80	100
18.	MCIS:17 Core - II	Business and Corporate Taxation	5	4	3 Hrs	15	5	80	100
19.	MCIS:18 Core -III	ME & BEP	5	4	3 Hrs	15	5	80	100
20.	MCIS:19: Elective-I	Business decisions using SPSS	3T+4P	5	3 Hrs	15 IA	35 LPE	50/80	100
21.	MCIS:20 Elective-II	Web Designing	3T+4P	5	3 Hrs	15 IA	35 LPE	50	100
22.	MCIS: 21	Project Work	8	4	3 Hrs			50VV + 50D	100
	SEMINAR		2	1	-	-	-	25*	25
	TOTAL		(31T+8 P)/35T	27		75	85	465/ 495	625
	GRAND TOTAL		120	100	-	315	345	1640/ 1790	2300

25=15W+10PR

Note: Specialization Papers in Semesters III & IV (i.e., Data Communication and Networks, Cyber Laws and E-Business Management) will have 5 Hours of theory teaching and End Semester Exam for 80 Marks, IA for 15 Marks and Assignment for 5 Marks. Inter Disciplinary (ID) Paper in Third Semester is offered to the Non-Commerce PG Students.

THPW= Teaching Hours Per Week; DESE=End-Semester Examination Duration; VV=Viva-Voce;

Vijay Kumar 8
CHAIRPERSON



[Signature]
CHAIRMAN
Board of Studies in Commerce
Osmania University,
Hyderabad-500 007, T.S.



Anwarul Uloom College (Autonomous)

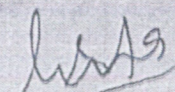
New Mallepally, Hyderabad
Affiliated to Osmania University
(Re-Accredited with NAAC with A - Grade)



Faculty of Science
Department of Chemistry
B. Sc. (M.P.C., B.Z.C., B.M.C., N. Z. C.)
Course Structure In Part - II (2019 - 20)

S. No.	Year	Sem.	Paper / Title	Teaching Hours / Week	Units	Credits	Marks		
							Internal Assessment	End Semester	Total
1	1st Year	I	(6109 T) Chem. - I (Theory)	4	4	4	15	35	50
2			(6109 P) Chem. - I (Prac.)	2	—	1	—	25	25
3			Environmental Science (AECC-I)	2	—	2	—	50	50
4	1st Year	II	(6209 T) Chem. - II (Theory)	4	4	4	15	35	50
5			(6209 P) Chem. - II (Prac.)	2	—	1	—	25	25
6			Basic Computer Skills (AECC-II)	2	—	2	—	50	50
7	2nd Year	III	(6309 T) Chem. - III (Theory)	4	4	4	15	35	50
8			(6309 P) Chem. - III (Prac.)	2	—	1	—	25	25
9			Soaps & Detergents - (SECC - I)	2	—	2	—	50	50
10	2nd Year	IV	(6409 T) Chem. - IV (Theory)	4	4	4	15	35	50
11			(6409 P) Chem. - IV (Prac.)	2	—	1	—	25	25
12			(16409) Industrial Chemistry - (SECC - II)	2	—	2	—	50	50
13	3rd Year	V	(6509 A) Chem. V A (Compulsory) - Theory	4	4	4	15	35	50
14			(6509 A) Chem. V A (Compulsory) - Practical	2	—	1	—	25	25
15			i) (6509 B) Instrumental Methods of Analysis. V B (Elective) - Theory	4	4	4	15	35	50
			ii) (6509 B) Industrial Chemistry & Catalysis. V B (Elective) - Theory						
16			(6509 B) Chemistry V B (Elective) - Practical	2	—	1	—	25	25
17			A6509 Water Technology (Add-on Course)	1	—	2	—	25	25
18	3rd Year	VI	(6609 A) Chem. VI A (Compulsory) - Theory	4	4	4	15	35	50
19			(6609 A) Chem. VI A (Compulsory) - Practical	2	—	1	—	25	25
20			i) (6609 B) Medicinal Chemistry - VI B (Elective) - Theory	4	4	4	15	35	50
			ii) (6609 B) Agricultural & Fuel Chemistry - VI B (Elective) - Theory						
21			(6609 B) Chem. VI B (Elective) - Practical.	2	—	1	—	25	25
22			A6609 Fuel Chemistry (I D E Course)	1	—	2	—	25	25

AECC - Ability Enhancement Compulsory Course
SECC - Skill Enhancement Compulsory Course
I D E - Inter Disciplinary Course


Head of the Department



Anwarul Uloom College (Autonomous)

New Mallepally, Hyderabad
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Department of Chemistry

M. Sc. (Chemistry) First Year

Paper Titles & Marks Details

(2019-20)

(Course Structure & Scheme of Examinations)

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
M. Sc. Ist Year, I - Semester (CBCS)										
1	I	511 T	Inorganic Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		511 P	Inorganic Chemistry Practical	6 Hrs	—	50	25	75	3	3 Hrs
2	II	512 T	Organic Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		512 P	Organic Chemistry Practical	6 Hrs	—	50	25	75	3	3 Hrs
3	III	513 T	Physical Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		513 P	Physical Chemistry Practical	6 Hrs	—	50	25	75	3	3 Hrs
4	IV	514 T	Analytical Techniques & Spectroscopy - I Theory	4 Hrs	20	80	32	100	4	3 Hrs
5		116	Add On: Communicative English & Soft Skills	2 Hrs	—	50	—	50	2	2 Hrs
			Total	36 Hrs				675	27	
M. Sc. Ist Year, II - Semester (CBCS)										
1	I	521 T	Inorganic Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		521 P	Inorganic Chemistry Practical	6 Hrs	—	50	25	75	3	3 Hrs
2	II	522 T	Organic Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		522 P	Organic Chemistry Practical	6 Hrs	—	50	25	75	3	3 Hrs
3	III	523 T	Physical Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		523 P	Physical Chemistry Practical	6 Hrs	—	50	25	75	3	3 Hrs
4	IV	524 T	Analytical Techniques & Spectroscopy - II Theory	4 Hrs	20	80	32	100	4	3 Hrs
5		116	Add On: Human values & Professional Ethics	2 Hrs	—	50	—	50	2	2 Hrs
			Total	36 Hrs				675	27	

Head of the Department

- Note:
- 1) For each paper there will be Semester Examination for 80 Marks and 20 Marks for Internal Assessment
 - 2) 15 Marks for Internal Assessment and 5 Marks for Assignment in the subject, average of two shall be considered for the award of the Marks.
 - 3) Add - on and I D E Courses marks and credits are not considered for Aggregate of Marks and Aggregate of total credits and for award of Division

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Anwarul Uloom College (Autonomous)

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Department of Chemistry

M. Sc. (Chemistry) Final Year

Paper Titles & Marks Details (2019 - 20)

(Course Structure & Scheme of Examinations)

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
M. Sc. 2nd Year, III - Semester (CBCS)										
1	I	531 T	Synthetic Reagents, Conformational Analysis and O R D Theory	4 Hrs	20	80	32	100	4	3 Hrs
		531 P	Synthesis of Organic Molecules, Isolation of Natural Products and T L C Practical	6 Hrs	—	50	25	50	3	3 Hrs
2	II	532 T	Modern Organic Synthesis Theory	4 Hrs	20	80	32	100	4	3 Hrs
		532 P	Synthesis and Analysis of Drugs and Column Chromatography Practical	6 Hrs	—	50	25	50	3	3 Hrs
3	III	533 T	Bio-Organic Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
4	IV	534 T	Green Chemistry and Organic Materials Theory	4 Hrs	20	80	32	100	4	3 Hrs
5		136	I D E: Biotechnology & Healthcare	2 Hrs	—	50	—	50	2	2 Hrs
			Seminar	2 Hrs	—	25	—	25	1	—
			Total	32 Hrs				575	25	
M. Sc. 2nd Year, IV - Semester (CBCS)										
1	I	541 T	Drug Design & Drug Discovery Theory	4 Hrs	20	80	32	100	4	3 Hrs
		541 P	Spectroscopic Identification of Organic Compounds and Practical of Chemistry Software Programmes Practical	6 Hrs	—	100	50	100	4	3 Hrs
2	II	542 T	Drug Synthesis & Mechanism of action Theory	4 Hrs	20	80	32	100	4	3 Hrs
3	III	543 T	Advanced Heterocyclic Chemistry	4 Hrs	20	80	32	100	4	3 Hrs
4	IV	544 T	Advanced Natural Product	4 Hrs	20	80	32	100	4	3 Hrs
			Seminar	2 Hrs	—	25	—	25	1	—
			Project Work					100	4	
5		146	I D E: Food Microbiology	2 Hrs	—	50	—	50	2	2 Hrs
			Total	24 Hrs				675	27	

Head of the Department

Total Credits: 100 & Total Marks: 2,600

- Note:
- 1) For each paper there will be Semester Examination for 80 Marks and 20 Marks for Internal Assessment
 - 2) 15 Marks for Internal Assessment and 5 Marks for Assignment in the subject, average of two shall be considered for the award of the Marks.
 - 3) Add – on and I D E Courses marks and credits are not considered for Aggregate of Marks and Aggregate of total credits and for award of Division



Anwarul Uloom College (Autonomous)

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Department of Comp. Sci. & Engineering Paper Titles & Marks Details (Course Structure & Scheme of Examinations)

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
B. Sc. (CSE) Ist Year, I - Semester (CBCS)										
Theory										
1	I	0106	English	4 Hrs	15	35	14	50	4	2 Hrs
2	II	7141	Mathematics - I	4 Hrs	15	35	14	50	4	2 Hrs
3	III	7142	Electrical Circuits & Machines	4 Hrs	15	35	14	50	4	2 Hrs
4	IV	7143	Introduction to Information Technology	4 Hrs	15	35	14	50	4	2 Hrs
5	V	7144	Programming in C	4 Hrs	15	35	14	50	4	2 Hrs
6	VI	A7145	AECC-I: Environmental Studies	2 Hrs	—	50	20	50	2	2 Hrs
Practicals										
7	VII	7142P	E C M Lab	2 Hrs	—	25	13	25	1	2 Hrs
8	VIII	7143P	I I T Lab	2 Hrs	—	25	13	25	1	2 Hrs
9	IX	7144P	C Lab	2 Hrs	—	25	13	25	1	2 Hrs
Total				28 Hrs				375	25	
B. Sc. (CSE) Ist Year, II - Semester (CBCS)										
Theory										
1	I	0206	English	4 Hrs	15	35	14	50	4	2 Hrs
2	II	7246	Mathematics - II	4 Hrs	15	35	14	50	4	2 Hrs
3	III	7247	Physics	4 Hrs	15	35	14	50	4	2 Hrs
4	IV	7248	Electronic Devices & Circuits	4 Hrs	15	35	14	50	4	2 Hrs
5	V	7249	Programming in Unix	4 Hrs	15	35	14	50	4	2 Hrs
6	VI	A7250	AECC-II: Basic Computer Skills	2 Hrs	—	50	20	50	2	2 Hrs
Practicals										
7	VII	7247P	Physics Lab	2 Hrs	—	25	13	25	1	2 Hrs
8	VIII	7248P	E D C Lab	2 Hrs	—	25	13	25	1	2 Hrs
9	IX	7249P	Unix Lab	2 Hrs	—	25	13	25	1	2 Hrs
Total				28 Hrs				375	25	

AECC - Ability Enhancement Compulsory Course

Head of the Department

HEAD

Dept. of Computer Science & Engg.
A.U. College, Mallepally, Hyderabad.



Anwarul Uloom College (Autonomous)

New Mallepally, Hyderabad
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Department of Comp. Sci. & Engineering Paper Titles & Marks Details (Course Structure & Scheme of Examinations)

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
B. Sc. (CSE) 2nd Year, III - Semester (CBCS)										
Theory										
1	I	0306	English	4 Hrs	15	35	14	50	4	2 Hrs
2	II	7351	Mathematics - III	4 Hrs	15	35	14	50	4	2 Hrs
3	III	7352	Digital Logical Design	4 Hrs	15	35	14	50	4	2 Hrs
4	IV	7353	Operating Systems	4 Hrs	15	35	14	50	4	2 Hrs
5	V	7354	OOPS through C++	4 Hrs	15	35	14	50	4	2 Hrs
6	VI	S7355	SECC-I: M-Commerce	2 Hrs	—	50	20	50	2	2 Hrs
Practicals										
7	VII	7352P	D L D Lab	2 Hrs	—	25	13	25	1	2 Hrs
8	VIII	7353P	O. S Lab.	2 Hrs	—	25	13	25	1	2 Hrs
9	IX	7354P	C++ Lab	2 Hrs	—	25	13	25	1	2 Hrs
Total				28 Hrs				375	25	
B. Sc. (CSE) 2nd Year, IV - Semester (CBCS)										
1	I	0406	English	4 Hrs	15	35	14	50	4	2 Hrs
2	II	7456	Probability & Statistics	4 Hrs	15	35	14	50	4	2 Hrs
3	III	7457	Microprocessor 8086 & Interfacing	4 Hrs	15	35	14	50	4	2 Hrs
4	IV	7458	Data Structures	4 Hrs	15	35	14	50	4	2 Hrs
5	V	7459	Java Programming	4 Hrs	15	35	14	50	4	2 Hrs
6	VI	S7460	SECC-II: Basics of Programming	2 Hrs	—	50	20	50	2	2 Hrs
Practicals										
7	VII	7457P	M P 8086 & Interfacing Lab	2 Hrs	—	25	13	25	1	2 Hrs
8	VIII	7458P	Data Structure Lab.	2 Hrs	—	25	13	25	1	2 Hrs
9	IX	7459P	Java Programming Lab	2 Hrs	—	25	13	25	1	2 Hrs
Total				28 Hrs				375	25	

SECC - Skill Enhancement Compulsory Course

Head of the Department

HEAD

Dept. of Computer Science & Engg.
A.U. College Mallepally, Hyderabad.



Anwarul Uloom College (Autonomous)

New Mallepally, Hyderabad
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Department of Comp. Sci. & Engineering Paper Titles & Marks Details (Course Structure & Scheme of Examinations)

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
B. Sc. (CSE) 3rd Year, V - Semester (Non CBCS)										
Theory										
1	I	7561	Computer Network	6 Hrs	30	70	28	100	6	3 Hrs
2	II	7562	Compiler Construction	6 Hrs	30	70	28	100	6	3 Hrs
3	III	7563	Embedded Systems	6 Hrs	30	70	28	100	6	3 Hrs
4	IV	7564	Modern Data Base Management System	6 Hrs	30	70	28	100	6	3 Hrs
5	V	A7565	Add-on: Software Engineering ML	2 Hrs	15	35	14	50	1	2 Hrs
Practicals										
6	VI	7563P	Embedded Systems Lab	4 Hrs	—	50	25	75	2	3 Hrs
7	VII	7564P	M D B M S Lab	4 Hrs	—	50	25	75	2	3 Hrs
Total				34 Hrs				500	28	
B. Sc. (CSE) 3rd Year, VI - Semester (Non CBCS)										
1	I	7666	Network Security	6 Hrs	30	70	28	100	6	3 Hrs
2	II	7666	Web Programming	6 Hrs	30	70	28	100	6	3 Hrs
3	III	7667	Python Programming	6 Hrs	30	70	28	100	6	3 Hrs
4	IV	17677	I D E: Basic Web Designing	4 Hrs	15	35	14	50	1	2 Hrs
Practicals										
4	V	7666P	Web Programming Lab	4 Hrs	—	50	25	50	2	3 Hrs
5	VI	7667P	Python Programming Lab	4 Hrs	—	50	25	50	2	3 Hrs
6	VII	7670	Project and Seminar	6 Hrs	20	100	50	100	6	3 Hrs
				34 Hrs				500	28	

I D E – Inter Disciplinary Course

Head of the Department

Dept. of Computer Science & Engg.
A.U., College Mallepally, Hyderabad, A.P.

ANWAR UL ULOOM COLLEGE

(An Autonomous Muslim Minority Institution, Affiliated to Osmania University)
New Mallapally, Hyderabad-1

DEPARTMENT OF COMPUTER SCIENCE

STRUCTURE OF MODEL CURRICULUM FOR B.Sc. I, II & III YEAR (CBCS)

Class	Semester	Course/Paper	Code No	Teaching Hours Per week	No of Credits	
B.Sc. First Year (w.e.f. 2018-19)	I	Paper - I (Theory)	6110	4 hrs	4	
		Programming in C	6110P	2 hrs	1	
		Paper - I (C-LAB)	A6110	2 hrs	2	
	II	AECC-I				
		Environmental Studies				
		Paper - II (Theory)	6210	4 hrs	4	
B.Sc. Second Year (w.e.f. 2019 -20)	III	Programming in C++	6210P	2 hrs	1	
		Paper - II (C++-LAB)	A6210	2 hrs	2	
		AECC-II				
	IV	Gender Sensitization				
		Paper -III (Theory)	6310	4 hrs	4	
		Data Structures	6310P	2 hrs	1	
B.Sc. Third Year (w.e.f. 2020-21)	V	Paper -III(DS-LAB)	A6310	2hrs	2	
		SEC-I				
		BOOLEAN ALGEBRA				
	VI	Paper -IV (Theory)	6410	4 hrs	4	
		DBMS	6410P	2 hrs	1	
		Paper -IV(DBMS- LAB)	I6410	2 hrs	2	
B.Sc. Third Year (w.e.f. 2020-21)	V	SEC-II				
		DIGITAL LOGIC				
		Paper -V A-(Theory)	6510	4hrs	4	
		Programming in Java	6510P	2 hrs	1	
		Paper -VA(Java-LAB)	6511	4 hrs	4	
		Paper -VB -(Theory)				
	Operating System	6511P	2 hrs	1		
	Paper -VB(OS-LAB)					
	VI	SEC-III				
		Software Engineering	A6512	2 hrs	2	
		GE-I				
		INFORMATION TECHNOLOGY				
Paper -VI-AWeb Tech.		6610	4hrs	4		
Paper -VI-A (Web-LAB)		6610P	2 hrs	1		
Paper -VI-BComp Net.	6611	4 hrs	4			
Paper -VI B(CN-LAB)	6611P	2 hrs	1			
SEC-IV: PYTHON	A6612	2 hrs	2			
GE-II						
BASIC WEB DESIGNING	I6613	2 hrs	2			

HEAD
Dept. of Computer Scie
A.U. College Malapally.

DEAN
School of Computer Science & IT
Maulana Azad National Urdu University
Gachibowli, Hyderabad - 500 032.

Associate Professor
Dept. of Maths, O.U.

**B.A. ECONOMICS I YEAR
SEMESTER – I & II**

(2019-2020)

**COURSE STRUCTURE
CHOICE BASED CREDIT SYSTEM**

Code	Name of the Paper	PPW	Credit	Scheme of Examination	
				IA Marks	External Marks
SEMESTER – I					
1111	Micro-Economics	5hrs	5	15	35
AECC – I					
AECC- I	Environmental Studies	2hrs	2	--	50
SEMESTER – II					
1211	Micro Economics	5 hrs	5	15	35
AECC – II					
AECC- II	Gender Sensitization	2hrs	2	--	50


 Professor
 Department of Economics
 Osmania University, Hyd-7

B.A. II year

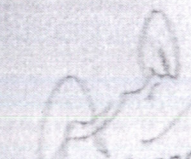
SEMESTER – III & IV

(2019-2020)

COURSE STRUCTURE

CHOICE BASED CREDIT SYSTEM PATTERN

Code	Name of the Paper	PPW	Credit	Scheme of Examination	
				IA Marks	External Marks
SEMESTER –III					
2111	Micro-Economics	5Hrs	5	15	35
SEC – I					
SECC - I	Money and Banking	2 Hrs	2	--	50
SEMESTER – IV					
2211	Public Economics	5 Hrs	5	15	35
SEC – II					
SECC- II	Environmental Economics	2Hrs	2	--	50


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B.A. (ECONOMICS) III year


SEMESTER – V(A),V(B) & VI(A) &VI(B)

(2019-2020)

COURSE STRUCTURE

CHOICE BASED CREDIT SYSTEM PATTERN

Code	Semester	Name of the Paper	PPW	Credit	Scheme Of Examination	
					IA Marks	External Marks
SEMESTER –V						
	V(A)	Indian Economy	5Hours	5	15	35
	V(B)	Public Finance	5Hours	5	15	35
	Add-on	Industrial Economics	2 hrs	1	15	35
SEMESTER –VI						
	VI(A)	Indian Economy	5 Hours	5	15	35
	VI(B)	Public Finance &International Economics	5 Hours	5	15	35
	IDE	Financial Economics	2 hrs	1	15	35


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ANWARUL ULOOM COLLEGE (Autonomous)

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New Mallepally, Hyderabad. T.S

Department of Economics

M.A.(Economics) Course Structure

(Choice Based Credit System)

(2019-2020)

MASTER STRUCTURE

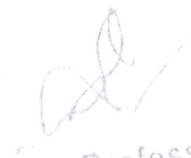
SEMESTER – I

Paper Code	Name of the Paper	PPW	Credits	Scheme Of Examination		
				I.A Marks	External Marks	Total
ECO 101	Micro Economics Analysis- I	5	5	20	80	100
ECO 102	Macro Economics Analysis –I	5	5	20	80	100
ECO 103	Quantitative Methods- I	5	5	20	80	100
ECO 104	Agricultural Economics-I Or Computer Applications-I	5	5	20	80	100
ECO 105	Economics of Social Sector-I Or Financial Economics–I	5	5	20	80	100
Add-on 106	Communicative English & Soft Skills	30Hrs	2	--	50	50
	TOTAL	25	27	100	450	550

Notation:

IA-Internal Assessment

1. **Note :**For each papers there will be semester examination for 80 marks and 20 marks for Internal Assessment.
2. 15 marks for Internal Assessment and 5 marks for Assignment in the subject, average of two shall be considered for the award of marks.


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Department of Economics
Osmania University, Hyd-7

ANWARUL ULOOM COLLEGE (Autonomous)
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COURSE STRUCTURE

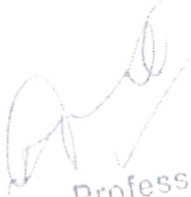
SEMESTER – II

Paper Code	Name of the Paper	PPW	Credits	Scheme Of Examination		Total
				I.A Marks	External Marks	
ECO 201	Micro Economics Analysis- II	5	5	20	80	100
ECO 202	Macro Economics Analysis -II	5	5	20	80	100
ECO 203	Quantitative Methods- II	5	5	20	80	100
ECO 204	Agricultural Economics-II Or Computer Applications-II	5	5	20	80	100
ECO 205	Economics of Social Sector-II Or Financial economics-II	5	5	20	80	100
ADD – ON 206	Human Values & Profession Ethics	30Hrs	2	---	50	50
TOTAL		25	27	100	450	550

Notation:IA-Internal Assessment

Note :

1. For each paper there will be semester examination for 80 marks and 20 marks for Internal Assessment.
2. 15 marks for Internal Assessment and 5 marks for Assignment in the subject, average of two shall be considered for the award of marks.


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Osmania University, Hyd-7

ANWARUL ULOOM COLLEGE (Autonomous)

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New Mallepally, Hyderabad. T.S

M.A.Economics

(Choice Based Credit System)

(2019– 2020)

MASTER STRUCTURE

SEMESTER – III

Paper Code	Name Of The Paper	PPW	Credits	Scheme Of Examination		
				IA Marks	External Marks	Total
ECO 301	Econometrics – I	5	5	20	80	100
ECO 302	International Economics -I	5	5	20	80	100
ECO 303	Public Economics– I	5	5	20	80	100
ECO 304	Industrial Economics– I Or Agriculture Business – I	5	5	20	80	100
ECO 305	Demography –I Or Development Economics - I	5	5	20	80	100
IDE 306	Telangana Economy	30 Hrs	2	--	50	50
TOTAL		25	27	100	450	550

SEMESTER – IV

Paper Code	Name Of The Paper	PPW	Credits	Scheme Of Examination		
				IA Marks	External Marks	Total
ECO 401	Econometrics–II	5	5	20	80	100
ECO 402	Indian Economy – II	5	5	20	80	100
ECO 403	Environmental Economics – II	5	5	20	80	100
ECO 404	Industrial Economics – II Or Agriculture Business - II	5	5	20	80	100
ECO 405	Economics Of Insurance Or Telangana Economy	5	5	20	80	100
IDE 406	Indian Economy and Development	30 Hrs	2	--	50	50
TOTAL		25	27	100	450	550

Notation: IA-Internal Assessment

- Note :**For each papers there will be semester examination for 80 marks and 20 marks for Internal Assessment.
- 15 marks for Internal Assessment and 5 marks for Assignment in the subject, average of two shall be considered for the award of marks.

Professor
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Osmania University, Hyd-7

2014-2020

ANWAR UL ULOOM COLLEGE

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New Mallapally, Hyderabad-1

DEPARTMENT OF ELECTRONICS

STRUCTURE OF MODEL CURRICULUM FOR B.Sc. I, II & III YEAR

EFFECTIVE FROM THE ACADEMIC YEAR 2015-16 ON WARDS

AS PER THE CHOICE BASED CREDIT SYSTEM (CBCS)

Class	Semester	Course/Paper	Code No	Teaching Hours Per week	No of Credits
1st Year	I	Paper – I (Theory) Circuit Analysis	6112	4 hrs	4
		Paper – I (CA-LAB) AECC-I	6112P	2 hrs	1
		Environmental Studies	A6112	2 hrs	2
	II	Paper – II (Theory) Electronic Devices	6212	4 hrs	4
		Paper –II (ED-LAB) AECC-II	6212P	2 hrs	1
		Basic Computer Skills	A6212	2 hrs	2
2nd Year	III	Paper –III (Theory) Power Supplies & Analog Circuits	6312	4 hrs	4
		Paper –III(PS & AC-LAB) Add-on (SEC)	6312P	2 hrs	1
		Digital Signal Processing	A6312	2hrs	1
	IV	Paper –IV (Theory) Applications of operational Amplifier and Communication	6412	4 hrs	4
		Paper –V(DS- LAB) SEC-II	6412P	2 hrs	1
		Modern Communication system	I6412	2 hrs	1
3rd Year	V	Paper –V A-Digital Electronics	6512	4 hrs	4
		Paper –VA(DE-LAB)	6512P	2 hrs	1
		Paper –VB- Microprocessor 8085	6513	4 hrs	4
		Paper –VB(MP-LAB) Add-on (SEC)	6513P	2 hrs	1
		PIC & ATMEL Microcontrollers	A6512	2 hrs	1

2019-2020

		Paper -VI-A Fundamental of Embedded Systems	6612	4 hrs	4
		Paper -VI-A (ES-LAB)	6612P	2 hrs	2
		Paper -VI-B Microcontroller-8051	6613	4 hrs	4
	VI	Paper -VI B(MP 8051- LAB) IDE	6613P	2 hrs	2
		Microprocessor and Microcontroller	6612	2 hrs	1



Anwarul Uloom College (Autonomous)

New Mallepally, Hyderabad
Affiliated to Osmania University
(Re-Accredited with NAAC with A – Grade)



Faculty of Science
Department of Electronics
B. Sc. (M P E, M E C s)
Course Structure in Part – II (2019 – 20)

S. No.	Year	Sem.	Paper / Title	Teaching Hours / Week	Units	Credits	Marks		
							Internal Assessment	End Semester	Total
1	1st Year	I	6112 T: Circuit Analysis – Theory	4	4	4	15	35	50
2			6112 P: Circuit Analysis – Practicals	2	—	1	—	25	25
3			Environmental Science (AECC-I)	2	—	2	—	50	50
4	1st Year	II	6212 T: Electronic Devices – Theory	4	4	4	15	35	50
5			6212 P: Electronic Devices – Practicals	2	—	1	—	25	25
6			Basic Computer Skills (AECC-II)	2	—	2	—	50	50
7	2nd Year	III	6312 T: Power Supplies & Analog Circuits – Theory	4	4	4	15	35	50
8			6312 P: Power Supplies & Analog Circuits – Practicals	2	—	1	—	25	25
9			Digital Signal Processing – (SECC – I)	2	—	2	—	50	50
10	2nd Year	IV	6412 T: Applications of Operational Amplifier & Communication – Theory	4	4	4	15	35	50
11			6412 P: Applications of Operational Amplifier & Communication – Practicals	2	—	1	—	25	25
12			Modern Communication Systems – (SECC – II)	2	—	2	—	50	50
13	3rd Year	V	6512 T A: Digital Electronics A – Theory	4	4	4	15	35	50
14			6512 T P: Digital Electronics A – Practicals	2	—	1	—	25	25
15			6512 T B: MicroProcessor 8085 B – Theory	4	4	4	15	35	50
16			6512 P B: MicroProcessor 8085 B – Practicals	2	—	1	—	25	25
17			PIC & ATMEL Micro Controllers (Add – on Course)	1	—	2	—	25	25
18	3rd Year	VI	6612 T A: Fundamental of Embedded Systems A – Theory	4	4	4	15	35	50
19			6612 P A: Fundamental of Embedded Systems A – Practicals	2	—	1	—	25	25
20			6612 T B: Micro Controller 8051 B – Theory	4	4	4	15	35	50
21			6612 PB: Micro Controller 8051 B – Practicals	2	—	1	—	25	25
22			Micro Processors and Micro Controllers (I D E Course)	1	—	2	—	25	25

AECC – Ability Enhancement Compulsory Course
SECC – Skill Enhancement Compulsory Course
I D E – Inter Disciplinary Course

Head of the Department

Faculty of Arts/Science/Commerce and Business Administration

COURSE STRUCTURE

Semester: I

Paper Code	Course Paper	Teaching Hrs per week	Credits	Internal Assessment	External	Total Marks
0106	Paper I: Poetry, Prose, Grammar, Language Work	4 hrs	4	15	35	50
A0106	AECC I Environmental Studies	2 Hrs	2	—	50	50

Semester II

0206	Paper II: Poetry, Prose, Grammar, Language Work	4 hrs	4	15	35	50
IDE020	AECC II Basic Computer Skills	2 hrs	2	—	50	50

Faculty of Arts/Science/Commerce and Business Administration

COURSE STRUCTURE

Semester: III

Course Paper	Teaching Hrs per week	Credits	Internal Assessment	External	Total Marks
Paper I: Poetry, Prose, Grammar, Language Work	5 hrs	5	15	35	50
<u>SECC I</u> Introduction to English Grammar II (Speaking Skills Reading Skills Writing Skills Listening Skills)	2 Hrs	2	—	50	50

Semester IV

Paper II: Poetry, Prose, Grammar, Language Work	5 hrs	5	15	35	50
<u>SECC II</u> Advance Business Communication Skills	2 hrs	2	—	50	50

Anwarul Uloom College

New Mallepally, Hyderabad-1

(An Autonomous Muslim Minority Institution)

(Affiliated to Osmania University, Hyderabad, Telangana State)

M.A. Previous (CBCS) Semester I/II

2019-2020

(Course Structure & Scheme of Examinations)

Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
					Max.	Min.			
M. A. English 1st Year, I – Semester (CBCS)									
I	101	The English Language: History, Description and Practice	5 Hrs	20	80	32	100	5	3 Hrs
II	102	English Poetry	5 Hrs	20	80	32	100	5	3 Hrs
III	103	English Drama	5 Hrs	20	80	32	100	5	3 Hrs
IV	104	English Language and Phonetics	5 Hrs	20	80	32	100	5	3 Hrs
V	105	Modern Indian Literatures in Translation	5 Hrs	20	80	32	100	5	3 Hrs
		Total	25 Hrs				500	25	
M. A. English 1st Year, II – Semester (CBCS)									
I	201	English Language Teaching :History, Approaches and Methods	5 Hrs	20	80	32	100	5	3 Hrs
II	202	English Prose	5 Hrs	20	80	32	100	5	3 Hrs
III	203	English Fiction	5 Hrs	20	80	32	100	5	3 Hrs
IV	204	Women's writing	5 Hrs	20	80	32	100	5	3 Hrs
V	205	Twentieth Century Literary Criticism and Theory	5 Hrs	20	80	32	100	5	3 Hrs
		Total	25 Hrs				500	25	

Tutorials: 2 hours per week- No Credits

Notes:

For each paper there will be semester examination for 80 marks and 20 marks for internal assessment

[15 marks for tests (average of the two tests) and 5 marks for assignment in the subject].

Anwarul Uloom College
 New Mallepally, Hyderabad-1
 (An Autonomous Muslim Minority Institution)
 (Affiliated to Osmania University, Hyderabad, Telangana State)
M.A Final (CBCS) Semester III/IV

(Course Structure & Scheme of Examinations)

S.No	Paper No.	Code No.	Title	Hours / Week	Internals Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
M. A. English 2nd Year, III – Semester (C B C S)										
1	I	301	English Language Teaching: Classroom Techniques and Practical English	5 Hrs	20	80	32	100	5	3 Hrs
2	II	302	American Literature—I	5 Hrs	20	80	32	100	5	3 Hrs
3	III	303	Indian Writing in English—I	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	304	Postcolonial Literatures	5 Hrs	20	80	32	100	5	3 Hrs
5	V	305	Literature and Film	5 Hrs	20	80	32	100	5	3 Hrs
			Total	25 Hrs				500	25	
M. A. English 2nd Year, IV – Semester (C B C S)										
1	I	401	English Language Teaching :History, Approaches and Methods	5 Hrs	20	80	32	100	5	3 Hrs
2	II	402	English Prose	5 Hrs	20	80	32	100	5	3 Hrs
3	III	403	English Fiction	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	404	Women's writing	5 Hrs	20	80	32	100	5	3 Hrs
5	V	405	Twentieth Century Literary Criticism and Theory	5 Hrs	20	80	32	100	5	3 Hrs
			Total	25Hrs				500	25	

Tutorials: 2hours per week- No Credits

Notes:

For each paper there will be semester examination for 80 marks and 20 marks for internal assessment [15 marks for tests (average of the two tests) and 5 marks for assignment in the subject]

ANWARUL ULOOM COLLEGE (Autonomous)

(An Autonomous Muslim Minority Institution)
New Mallepally, Hyderabad – 500 001, T. S., India.
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Faculty of Social Sciences

Department of History


B. A. (History, Political Science & Modern Language – Urdu)

B. A. 1st Year
(2019 – 20)

Choice Based Credit System Pattern (w.e.f. 2015 – 16)

(Approved Syllabus for the Academic Year 2019 – 20)

S. No.	Year	Sem.	Paper	Title	Code No.	Inter. Marks	Sem. Marks	Teaching hours	Credits
1	1 st Year	I	I	History of India (from earliest times to 700 CE)	1113	15	35	5 Hrs	5
2			AECC – I	Environmental STUDIES		15	35	2 Hrs	2
3	1 st Year	II	II	History of India (from 700 – 1526 CE)	1213	15	35	5 Hrs	5
4			AECC – II	BASIC COMPUTER SKILLS		15	35	2 Hrs	2


CHAIRMAN
Board of Studies
Dept. of History
Anwarul-uloom College
New Mallepally, Hyderabad

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(An Autonomous Muslim Minority Institution)
New Mallepally, Hyderabad – 500 001, T. S., India.
(Affiliated to Osmania University)



· Faculty of Social Sciences

Department of History


B. A. (History, Political Science & Modern Language – Urdu)

B. A. 2nd Year
(2019 – 20)

Choice Based Credit System Pattern (w.e.f. 2015 – 16)

(Approved Syllabus for the Academic Year 2019 – 20)

S. No.	Year	Sem.	Paper	Title	Code No.	Inter. Marks	Sem. Marks	Teaching hours	Credits
1	2 nd Year	III	III	History of India (from 1526 – 1857 CE)	1313	15	35	5 Hrs	4
2			SECC-I	History and Culture of Telangana (1500 – 2014 CE)		15	35	2 Hrs	1
3	2 nd Year	IV	IV	History of India (from 1858 – 1964 CE)	1413	15	35	5 Hrs	4
4			SECC-II	History of Tourism In India		15	35	2 Hrs	1


CHAIRMAN
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Dept. of History
Anwarul uloom College
New Mallepally, Hyderabad

ANWARUL ULOOM COLLEGE (Autonomous)

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New Mallepally, Hyderabad – 500 001, T. S., India.
(Affiliated to Osmania University)



Faculty of Social Sciences

Department of History

B. A. (History, Political Science & Modern Language – Urdu)


B. A. 3rd Year


(2019 – 20)

Choice Based Credit System Pattern (w.e.f. 2015 – 16)

(Approved Syllabus for the Academic Year 2019 – 20)

S. No.	Year	Sem.	Paper	Title	Code No.	Inter. Marks	Sem. Marks	Teaching hours	Credits
1	3 rd Year	V	V A	World History (1453 - 1815 CE)	1513 A	15	35	5 Hrs	4
2			V B	Islamic History & Culture (from earliest times to fall of Ummayyads)	1513 B	15	35	5 Hrs	4
3			Add-on	Archives & Museums		15	35	2 Hrs	1
4	3 rd Year	VI	VI A	World History (1815 - 1950 CE)	1513 A	15	35	5 Hrs	4
5			VI B	Islamic History & Culture (Rise of Abbasids to Crusades)	1513 B	15	35	5 Hrs	4
6			I D E	History of World Tourism		15	35	2 Hrs	1


Chairman, Board of Studies
Department of History
Osmania University, Hyderabad-T. A.


Chairman, Board of Studies
Department of History
Osmania University, Hyderabad-T. A.



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(An Autonomous Muslim Minority Institution)
New Mallepally, Hyderabad – 500 001, T.S., India.
(Affiliated to Osmania University)

Department of History Paper Titles & Marks Details (2019 – 20)

(Course Structure & Scheme of Examinations)

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
M. A. Ist Year, I – Semester (CBCS)										
1	I	211	History of India (from earliest times to 1206 CE)	5 Hrs	20	80	32	100	5	3 Hrs
2	II	212	History of Modern World (from 1453 – 1871 CE)	5 Hrs	20	80	32	100	5	3 Hrs
3	III	213	History & Culture of Telangana (from earliest times to 1724 CE)	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	214 a	Ancient Civilization	5 Hrs	20	80	32	100	5	3 Hrs
		214 b	History of China (1879 to 1949 CE)							
5	V	215 a	Tourism & Culture	5 Hrs	20	80	32	100	5	3 Hrs
		215 b	History of U S A (1776 to 1945 CE)							
6		116	Add On: Communicative English & Soft Skills	2 Hrs	—	50	20	—	2	2 Hrs
Total				27 Hrs				500	25	17 Hrs
M. A. Ist Year, II – Semester (CBCS)										
1	I	221	History of India (1206 - 1858 CE)	5 Hrs	20	80	32	100	5	3 Hrs
2	II	222	History of Modern World (from 1871 – 1964 CE)	5 Hrs	20	80	32	100	5	3 Hrs
3	III	223	History & Culture of Telangana (1724 to 2014 CE)	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	224 a	Historiography & Historical Method (IV a)	5 Hrs	20	80	32	100	5	3 Hrs
		224 b	History of Russia (1861 – 1991 CE)							
5	V	225 a	Environmental History of Modern India	5 Hrs	20	80	32	100	5	3 Hrs
		225 b	History of Japan (1850 – 1945 CE)							
6		126	Add – On Course: H V & P E / Basics of Computer Science	2 Hrs	—	50	20	—	2	2 Hrs
Total				27 Hrs				500	25	

G. Anjard
Chairman, Board of Studies
Department of History
Osmania University, Hyderabad

K. K. K.
Head of the Department

Note: Add – on and I D E Courses marks and credits are not considered for Aggregate of Marks and Aggregate of total credits and for award of Division - 7. A

Board of Studies
Dept. of History
Anwarul-uloom College
New Mallepally, Hyderabad



ANWARUL ULOOM COLLEGE (AUTONOMOUS)


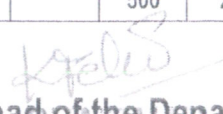
(An Autonomous Muslim Minority Institution)
New Mallepally, Hyderabad – 500 001, T.S., India.
(Affiliated to Osmania University)

Department of History Paper Titles & Marks Details (2019 – 20)

(Course Structure & Scheme of Examinations)

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
M. A. 2nd Year, III – Semester (CBCS)										
1	I	231	Social, Economic & Cultural History of Medieval India (1206 – 1707 CE)	5 Hrs	20	80	32	100	5	3 Hrs
2	II	232	Social, Economic & Cultural History of Modern India (1707 – 1947 CE)	5 Hrs	20	80	32	100	5	3 Hrs
3	III	233	History of Dalit Movement in India (1900 – 1947 AD)	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	234 a	History of Science & Technology in Modern India (1800 – 1964 CE)	5 Hrs	20	80	32	100	5	3 Hrs
		234 b	Architecture in Deccan							
5	V	235	History of Contemporary India (1 947 – 2000 C E)	5 Hrs	20	80	32	100	5	3 Hrs
		236	IDE Course: Cultural Heritage of India Part – A.	2 Hrs	–	50	20	–	2	2 Hrs
			Total	29 Hrs				500	25	
M. A. 2nd Year, IV – Semester (CBCS)										
1	I	241	National Movement in India (1858 – 1947 CE)	5 Hrs	20	80	32	100	5	3 Hrs
2	II	242	Buddhist Studies	5 Hrs	20	80	32	100	5	3 Hrs
3	III	243	Tribal & Peasant Movement in India (19 th & 20 th Centuries)	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	244 a	Constitutional History of India (1773 – 1947 CE)	5 Hrs	20	80	32	100	5	3 Hrs
		244 b	Archives & Museums							
5	V	245	Women studies in Modern India	5 Hrs	20	80	32	100	5	3 Hrs
6		246	IDE Course: Cultural Heritage of India – Part B	2 Hrs	–	50	20	–	2	2 Hrs
			Total	27 Hrs				500	25	

Total Credits: 100 & Total Marks: 2,000



 Chairman, Board of Studies. Head of the Department
 Department of History Board of Studies
 Osmania University, Hyderabad-7, A.P. Dept of History
 Anwarul Uloom College
 New Mallepally, Hyderabad

ANWARUL- ULOOM COLLEGE (AUTONOMOUS)
 DEPARTMENT OF MATHEMATICS
 (Choice Based Credit System) (Academic year 2019-2020)
B.Sc MATHEMATICS COURSE STRUCTURE

Year	Sem	Paper	Units	Teaching hours	No of Credits	Marks IA + sem exm
Ist	I 2019-20 Batch	Paper I (theory) Differential and Integral Calculus	5	5	5	15+35=50
		AEC-I: Environmental Studies	2	2	2	50
Ist	II 2019-20 Batch	Paper II (theory) Differential Equations	5	5	5	15 + 35=50
		AEC-II: Basic Computer skills	2	2	2	50
IIInd	III 2018-19 Batch	Paper III (theory) <i>Real Analysis</i>	4	4	4	15 + 35=50
		Paper III (practicals)	2	2	1	25
		SECC-I <i>Graph theory</i>	2	2	1	50
IIInd	IV 2018-19 Batch	Paper IV (theory) <i>Algebra</i>	4	4	4	15 + 35=50
		Paper IV (practicals)	2	2	1	25
		SECC-II : <i>Commercial Maths</i>	2	2	1	50
IIIrd	V 2017-18 Batch	Paper Va (theory) <i>LINEAR ALG</i>	4	4	4	15 + 35=50
		Paper Va (practicals)	2	2	1	25
		Paper Vb (theory) <i>Solid Geometry</i>	4	4	4	15 + 35=50
		Paper Vb (practicals)	2	2	1	25
		Add On: <i>Prob. & Statistics</i>	2	2	1	15 + 35=50
IIIrd	VI 2017-18 Batch	Paper VIa (theory) <i>Numerical Analysis</i>	4	4	4	15 + 35=50
		Paper VIa (practicals)	2	2	1	25
		Paper VIb (theory) <i>Vector Calculus</i>	4	4	4	15 + 35=50
		Paper VIb (practicals)	2	2	1	25
		IDE: Optionals	2	2	1	15 + 35=50
		1: Basic Mathematics II				
		2: Science & Civilization <i>(Foundation course)</i>	2	2	1	50

Wally

Sh. Hussain

ANWARUL- ULOOM COLLEGE (AUTONOMOUS)
 New Mallepally, Hyderabad
DEPARTMENT OF MATHEMATICS
 (Choice Based Credit System) (Academic year 2019 - 20)
M.Sc APPLIED MATHEMATICS

Semester I

Subjects	code	Paper	Hours / Week	Theory	IA+Sem Exam	Credits
Core	AM 101	Abstract Algebra	4	4	20+80	4
Core	AM 102	Mathematical Analysis	4	4	20+80	4
Core	AM 103	Ordinary and Partial Differential Equations	4	4	20+80	4
Core	AM 104	Mechanics	4	4	20+80	4
Core	AM 105	Integral Transform	4	4	20+80	4
		Seminar	2	2	25	1
	Add-On	Communicative English & Soft Skills	2	2	50	2
	Total				575	23

Semester II

Subjects	code	Paper	Hours / Week	Theory	IA+Sem Exam	Credits
Core	AM 201	Galois Theory	4	4	20+80	4
Core	AM 202	Lebesgue measure & Integration	4	4	20+80	4
Core	AM 203	Complex Analysis	4	4	20+80	4
Core	AM 204	Fluid Mechanics	4	4	20+80	4
Core	AM 205	Theory of Ordinary Differential Equations	4	4	20+80	4
		Seminar	2	1	25	1
	Add-On	Human Values & Professional Ethics	2	2	50	2
	Total				575	23

T*- Tutorial Class for problem Solving with No Credit.

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ANWARUL-ULOOM COLLEGE (AUTONOMOUS)
 New Mallepally, Hyderabad
DEPARTMENT OF MATHEMATICS
 (Choice Based Credit System) (Academic year 2019 - 20)
M.Sc APPLIED MATHEMATICS
Semester III

Subjects	code	Paper	Hour s/ Wee k	Theor y	T*	IA+Sem Exam	Cred its
Core	AM 301	Finite difference Method	6	5	1	20+80	5
Core	AM 302	Viscous flows	6	5	1	20+80	5
Core	AM 303	Linear Algebra	6	5	1	20+80	5
Elective	AM 304(A)	Operations Research	6	5	1	20+80	5
	AM 304(B)	Compressible flows					
	AM 304(C)	Computational Fluid Dynamics					
Elective	AM 305(A)	Elementary Number Theory	5	4	1	20+80	4
	AM 305(B)	Numerical Analysis					
	AM 305(C)	Topology					
		Seminar	2	2		25	1
	IDE	Basic Mathematics I	2	2		50	2
	Total		31			575	27

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ANWARUL- ULOOM COLLEGE (AUTONOMOUS)
 New Mallepally, Hyderabad
DEPARTMENT OF MATHEMATICS
 (Choice Based Credit System) (Academic year 2019 – 20)
M.Sc APPLIED MATHEMATICS
Semester IV

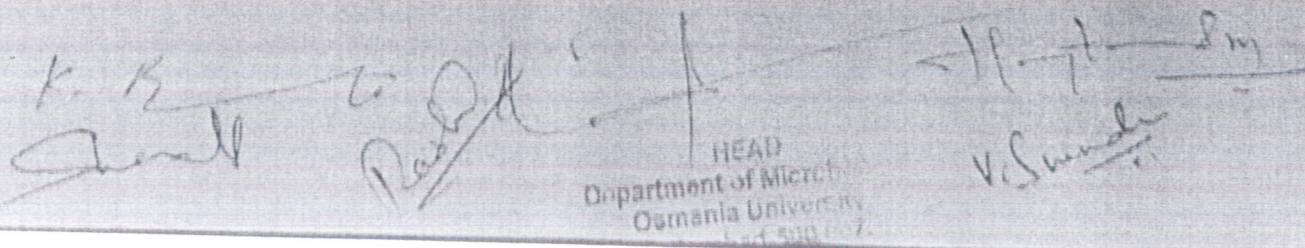
Subjects	code	Paper	Hour s/ Wee k	Theor y	T*	IA+Sem Exam	Cred its
Core	AM 401	Integral Equation & Calculus of variation	6	5	1	20+80	5
Core	AM 402	Finite Element Methods	6	5	1	20+80	5
Core	AM 403	Functional Analysis	6	5	1	20+80	5
Elective	AM 404(A)	Magnetohydrodyna mics	6	5	1	20+80	5
	AM 404(B)	Bio-Mechanics					
	AM 404(C)	Differential Geometry					
Elective	AM 405(A)	Discrete Mathematics	5	4	1	20+80	4
	AM 405(B)	Advance Operations Research					
	AM 405(C)	Advance Complex Analysis					
		Seminar	2	2		25	1
	IDE	Basic Mathematics-II	2	2		50	2
	Total		31			575	27

T*- Tutorial Class for problem Solving with No Credit.

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B.Sc. (Biotechnology, Microbiology & Chemistry)
 Subject: MICROBIOLOGY (2019-20)

Semester	Course/paper	Code No	Teaching Hours/week	No of credits
I	Paper-I(Theory) General microbiology-I	6115	4hrs	4
	paper-I(prac.) AECC-I	6115p	2hrs	1
	Enviromental studies	A6115	2hrs	2
II	Paper II(theory) General Microbiology-II	6215	4hrs	4
	Paper-II(prac.) AECC-II	6215p	2hrs	1
	Gendersensitization	A6215	2hrs	2
III	Paper III(Theory) Microbial physiology & Enzymology paper-III(prac.)	6315	4hrs	4
	Add-on Heamatology	6315p	2hrs	1
		A6315	2hrs	2
IV	paper-IV(Theory) microbial genetics & molecular biology	6415	4hrs	4
	paper- IV (prac.) IDE	6415p	2hrs	1
	Food adulteration	I6415	2hrs	2
V	Paper-VA(Theory) Applied Microbiology-A	6515A	4hrs	4
	Paper-VA (Prac.)	6515A(Prac.)	2hrs	1
	Paper-VB (Theory) Applied Microbiology-B	6515B	4hrs	4
	Paper-VB (Prac.) Add-on	6515B(Prac.)	2hrs	1
	Mushroom Cultivation	A6515	2hrs	2
VI	Paper-VI A(Theory) Medical microbiology-A	6615A	4hrs	4
	Paper-VJA (Prac.)	6615A(Prac.)	2hrs	1
	Paper-VIB(Theory) Immunology-B	6615B	4hrs	4
	Paper-VIB (Prac.) IDE	6615B(Prac.)	2hrs	1
	Hospital Management	I6615	2hrs	2



 HEAD
 Department of Microbiology
 Osmania University
 Hyderabad-500007



Anwarul Uloom College (Autonomous)

New Mallepally, Hyderabad
Affiliated to Osmania University
(Re-Accredited with NAAC with A – Grade)



Faculty of Science
Department of Nutrition & Dietetics
B. Sc. (N. Z. C.)
Course Structure (2019 – 20)

S. No.	Year	Sem.	Paper / Title	Teaching Hours / Week	Units	Credits	Marks		Total
							Internal Assessment	End Semester	
1	1 st Year	I	Nutritional Biochemistry – Theory	4	4	4	15	35	50
2			Nutritional Biochemistry – Practicals	2	—	1	—	25	25
3			Environmental (AECC-I)	2	—	2	—	50	50
4	1 st Year	II	Nutrition through Life Cycle – Theory	4	4	4	15	35	50
5			Nutrition through Life Cycle – Practicals	2	—	1	—	25	25
6			Basic Computer Skills (AECC-II)	2	—	2	—	50	50
7	2 nd Year	III	Introduction to Food Technology – Theory	4	4	4	15	35	50
8			Introduction to Food Technology – Practical	2	—	1	—	25	25
9			Food Preservation – (SECC – I)	2	—	2	—	50	50
10	2 nd Year	IV	Food Science – Theory -	4	4	4	15	35	50
11			Food Science – Practical	2	—	1	—	25	25
12			Food Safety – (SECC – II)	2	—	2	—	50	50

(Signature)
Head & Chairman
Board of Studies
Department of Nutrition & Dietetics
Anwarul-Uloom College
New Mallepally Hyderabad 500017, T.S.

13	3 rd Year	V	Diet Therapy - I V A - Theory	4	4	4	15	35	50
14			Diet Therapy - I V A - Practical	2	—	1	—	25	25
15			Community Nutrition V B - Theory	4	4	4	15	35	50
16			Community Nutrition V B - Practical	2	—	1	—	25	25
17			Patient Counseling Add - on S.No. 112	21	—	1	15	35	50
18	3 rd Year	VI	Diet Therapy - II VI A - Theory	4	4	4	15	35	50
19			Diet Therapy - II VI A - Practical	2	—	1	—	25	25
20			Maternal & Child Nutrition VI B - Theory	4	4	4	15	35	50
21			Maternal & Child Nutrition VI B - Practical	2	—	1	—	25	25
22			Fundamentals of Food & Nutrition / I D E Course)	1	—	1	15	35	50

AECC - Ability Enhancement Compulsory Course
SECC - Skill Enhancement Compulsory Course
I D E - Inter Disciplinary Course

Nazim Muhammad
Head of the Department
Head & Chairman
Board of Studies
Department of Nutrition & Dietetics
Anwarul-Uloom College
New Malapally, Hyderabad-500011, T.S.

2019-20

M.Sc. (Nutrition and Dietetics)
Choice Based Credit system (CBCS)
Syllabus

COURSE OUTLINE AND SCHEME OF EXAMINATION

FIRST SEMESTER

Paper No.	Title	Instructions Hrs/ Week	Duration of Examination	Credits	Maximum Marks
ND 101 T	Human Nutrition	4	3	4	100 (80+20)
ND 101 CORE	Nutritional Biochemistry-I	4	3	4	100 (80+20)
ND 103 T	Human Physiology	4	3	4	100 (80+20)
ND 103 CORE	Principles of Dietetics	4	3	4	100 (80+20)
ND 104 T	Human Nutrition	4	2	2	50
ND 104 P	Nutritional Biochemistry-I	4	2	2	50
ND 106 P	Human Physiology	4	2	2	50
ND 107 P	Principles of Dietetics	4	2	2	50
ND 108 P	Total	16 T + 16P		24	600 (T + P)

SECOND SEMESTER

Paper No.	Title	Instructions Hrs/ Week	Duration of Examination	Credits	Maximum Marks
ND 101 T	Principles of Foods	4	3	4	100 (80+20)
ND 101 CORE	Nutritional Biochemistry II	4	3	4	100 (80+20)
ND 103 T	Research Methodology	4	3	4	100 (80+20)
ND 103 CORE	Diet in Disease	4	3	4	100 (80+20)
ND 104 P	Principles of Foods	4	2	2	50
ND 104 P	Nutritional Biochemistry II	4	2	2	50
ND 107 P	Research Methodology	4	2	2	50
ND 108 P	Diet in Disease	4	2	2	50
ND 108 P	Total	16 T + 16P		24	600 (T + P)

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Senior Prof. (C)
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Jamal Osmani, Hyderabad-17

M.S. Radhika
Dr. M.S. RADHIKA
Scientist

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HEAD
Department of Biochemistry
University College of Science
Osmania University

THIRD SEMESTER

Course No.	Title	Instructi ons Hrs/ Week	Duration of Examination	Credits	Maximum Marks
201 T	Community Nutrition	4	3	4	100 (80+20)
202 T	Food Microbiology	4	3	4	100 (80+20)
203 T (ELECTIVE ONLY)	i) Food Service Management	4	3	4	100 (80+20)
	ii) Institutional Food Management	4	3	4	100 (80+20)
204 T (Supple- mentary ELECTIVE)	Food Hygiene and sanitation	4	3	4	100 (80+20)
205 P (ELECTIVE)	Community Nutrition	4	2	2	50
	Food Microbiology	4	2	2	50
206 P	i) Food Service Management	4	2	2	50
	ii) Institutional Food Management	4	2	2	50
207 P	Food Hygiene and sanitation	4	2	2	50
	Total	32		24	600 (T+P)

FOURTH SEMESTER

Course No.	Title	Instructi ons Hrs/ Week	Duration of Examination	Credits	Maximum Marks
401 T	Advanced Nutrition	4	3	4	100 (80+20)
402 T	Paediatric Nutrition	4	3	4	100 (80+20)
403 T (ELECTIVE)	i) Nutraceuticals and Functional foods	4	3	4	100 (80+20)

M.S. Radhika
Dr. M.S. RADHIKA
Scientist
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Osmania, Hyderabad 7.

M. Fatima

HEAD
Department of Biochemistry
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Osmania University

POOL)	ii) Geriatric Nutrition				
	iii) Clinical Nutrition and Immunology				
ND 404 T (SELECTIVE POOL)	i) Diet and Psychology Counselling skills	4	3	4	100 (80+20)
	ii) Nutrition for Fitness and Sports				
	iii) Maternal and Child Nutrition				
Practical ND 405 P	Hospital Internship in Nutrition and Diaterics	4	2	2	50
ND 406 P	Internship-case studies presentation	4	2	2	50
ND 407 P	Project Work - Collection of Data	4	2	2	50
ND 408 P	Project Work- Report Writing and Presentation of Project Seminar	4	2	2	50
	Total Marks	32		24	600
Grand Total Marks of all the Four Semesters = 600+600+600+600=2400					Theory + Practical

M. P. Ashraf
DR. P. ASHRAF SHA.
 Former Head of Nutrition Unit (C)
 Dept. of Food & Nutrition
 U.S.G. W. R. E. S. H.S.D.

M. S. Radhika
HEAD
 Department of Biochemistry
 University College of Science
 Osmania University

M. S. Radhika
Dr. M. S. RADHIKA
 Scientist

M. S. Radhika
NATIONAL INSTITUTE OF NUTRITION
 Jamal Osmania, Hyderabad-17.

2019-20

COURSE: B.Sc., SUBJECT : PHYSICS



For M.P.C.*, M.P.E.* and M.P.Cs.* Students

Semester	Course/ Paper	Code No.	Teaching Hours Per Week	No. of Credits
I	Paper – I (Theory) Mechanics	6118	4 hours	3
	Paper – I (Mechanics Lab)	6118P	2 hours	1
	AECC-I(Environmental science)	A6118	2 hours	1
II	Paper – II (Theory) Thermal Physics	6218	4 hours	3
	Paper – III (Thermal Physics Lab)	6218P	2 hours	1
	AECC-II(Basic computer skills)	16218	2 hours	1
III	Paper – III (Theory) Thermal Physics	6318	4 hours	3
	Paper – III (Thermal Physics Lab)	6318P	2 hours	1
	SECC-I Solar Energy and its Collectors	A6318	2 hours	1
IV	Paper – IV (Theory) Optics	6418	4 hours	3
	Paper – IV (Optics Lab)	6418P	2 hours	1
	SECC-II Storage and Utilization of Solar Energy	16418	2 hours	1
V	Paper – V(A) (Theory) Electricity and Magnetism	6518A	4 hours	4
	Paper – V(A) (Lab)	6518P	2 hours	2
	Paper – V(B) (Theory) Maxwell's Equations and Electronics	6518B	4 hours	4
	Paper – V(B) (Lab)	6518P	2 hours	2
	Add-on Solar and Chemical Energy	A6518	2 hours	1
VI	Paper – VI(A) (Theory) Modern Physics	6618A	4 hours	4
	Paper – VI(A) (Lab)	6618P	2 hours	2
	Paper – VI(B) (Theory) Nuclear Physics, Solid State Physics	6618B	4 hours	4
	Paper – VI(B) (Lab)	6618P	2 hours	2
	IDF Mechanical and Geothermal Energy	16618	2 hours	1

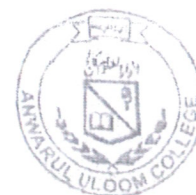
ANWARUL ULOOM COLLEGE, MALLEPALLY, HYDERABAD.

M.Sc., Physics I YEAR

(for the batch admitted in I year from the academic year 2019-2020)

Scheme of Instruction and Examination

Semester – I



Sl. No.	Sub. Code	Subject	Instructions Hrs/Week	No. of Credits	Max. Marks
Theory :					
01	P 101	Mathematical Physics	4	4	20+80=100
02	P 102	Classical Mechanics	4	4	20+80=100
03	P 103	Quantum Mechanics – I	4	4	20+80=100
04	P 104	Solid State Physics	4	4	20+80=100
Practical's :					
05	P 105	Heat & Acoustics	6	4	100
06	P 106	Optics	6	4	100
		Total	28	24	600
Add – On Course :					
07	P 107	Communicative English & Soft Skills	3	2	10+40=50

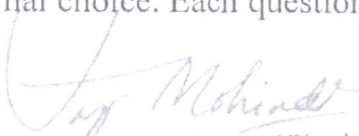
Note : - Out of 100 Marks for each theory paper 20 Marks are allotted for internals and 80 marks for Theory exams. There shall be no internal assessment examinations for Practical's. Practical Examinations will be conducted at the end of each Semester. For Add – On course out of 50 marks paper 10 marks are allotted for internals and 40 marks for the semester theory examination.

Pattern of Question Paper : - The Question paper consists of two parts, each covering all the four units.

Part - A : consists of EIGHT (8) short note questions, (two from each Unit), carrying 4 marks each.

The student has to answer all the questions.

Part – B : consists of FOUR(4) essay type questions with an internal choice. Each question carries 12 marks.


Chairman BOS, Dept. of Physics
ANWAR-UL-ULOOM COLLEGE
Mallepally, Hyderabad-500 001.

DEPARTMENT OF PHYSICS, ANWARUL ULOOM COLLEGE

ANWARUL ULOOM COLLEGE , MALLEPALLY , HYDERABAD.

M.Sc., Physics I YEAR

(for the batch admitted in I year from the academic year 2019-2020)

Scheme of Instruction and Examination

Semester – II



Sl. No.	Sub. Code	Subject	Instructions Hrs/Week	No. of Credits	Max. Marks
Theory :					
01	P 201	Electromagnetic Theory	4	4	20+80=100
02	P 202	Statistical Mechanics	4	4	20+80=100
03	P 203	Quantum Mechanics – II	4	4	20+80=100
04	P 204	Electronics	4	4	20+80=100
Practical's :					
05	P 205	Electronics	6	4	100
06	P 206	Computer Programming	6	4	100
		Total	28	24	600
IDE-Course :					
07	P 207	Basics of Computer Science	3	2	10+40=50

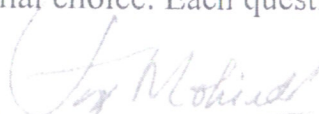
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Pattern of Question Paper : - The Question paper consists of two parts, each covering all the four units.

Part - A : consists of EIGHT (8) short note questions, (two from each Unit), carrying 4 marks each.

The student has to answer all the questions.

Part – B : consists of FOUR(4) essay type questions with an internal choice. Each question carries 12 marks.


Chairman BOS, Dept. of Physics
ANWAR-UL-ULOOM COLLEGE
Mallepally, Hyderabad-500 001.

DEPARTMENT OF PHYSICS, ANWARUL ULOOM COLLEGE

ANWARUL ULOOM COLLEGE , MALLEPALLY , HYDERABAD.
M.Sc., Physics II YEAR

(for the batch admitted in I year from the academic year 2018-2019)

Scheme of Instruction and Examination

Semester – III



Sl. No.	Sub. Code	Subject	Instructions Hrs/Week	No. of Credits	Max. Marks
Theory :					
01	P 301	MODERN OPTICS	4	4	20+80=100
02	P 302	ADVANCED SOLID STATE PHYSICS	4	4	20+80=100
03	PEI 303	DIGITAL LOGIC CIRCUITS	4	4	20+80=100
04	PEI 304	MICROPROCESSORS, DSPs & INTERFACING	4	4	20+80=100
05	PEI 305	ELECTRONIC INSTRUMENTATION	4	4	20+80=100
Practical's :					
06	P 306	SPECTROSCOPY	6	4	100
07	P 307	ANALOG AND DIGITAL SIMULATION	6	4	100
		Total	32	28	700
Add – On Course :					
08	P 308	Principles of Electrical Appliances	3	2	40+10=50

Note :- Out of 100 Marks for each theory paper 20 Marks are allotted for internals and 80 for Theory exam. There shall be no internal assessment examinations for Practical's. Practical Examinations will be conducted at the end of each Semester.

Pattern of Question Paper :- The Question paper consists of two parts, each covering all the four units.

Part - A : consists of EIGHT (8) short note questions, (two from each Unit), carrying 4 marks each.

The student has to answer all the questions.

Part – B : consists of FOUR(4) essay type questions with an internal choice. Each question carries 12 marks.

DEPARTMENT OF PHYSICS, ANWARUL ULOOM COLLEGE

Chairman BOS, Dept. of Physics
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ANWARUL ULOOM COLLEGE, MALLEPALLY, HYDERABAD.

M.Sc., Physics II YEAR

(for the batch admitted in I year from the academic year 2018-2019)
Scheme of Instruction and Examination



Semester – IV

Sl. No.	Sub. Code	Subject	Instructions Hrs/Week	No. of Credits	Max. Marks
Theory :					
01	P 401	NUCLEAR PHYSICS (5)	4	4	20+80=100
02	P 402	SPECTROSCOPY (5)	4	4	20+80=100
03	PEI 403	EMBEDDED SYSTEMS AND ITS APPLICATIONS (5)	4	4	20+80=100
04	PEI 404	PC ARCHITECTURE (5)	4	4	20+80=100
05	PEI 405	INSTRUMENTATION FOR MEASUREMENT, CONTROL, DATA ACQUISITION AND DATA TRANSMISSION (5)	4	4	20+80=100
Practical's :					
06	P 406	NUCLEAR PHYSICS	6	4	100
07	P 407	MICROPROCESSORS(8086) & MICROCONTROLLERS(8051)	6	4	100
		Total	32	28	700
IDE- Course :					
08	P 408	SOLAR ENERGY UTILIZATION	3	2	40+10=50

Note : - Out of 100 Marks for each theory paper 20 Marks are allotted for internals and 80 for Theory exam. There shall be no internal assessment examinations for Practical's. Practical Examinations will be conducted at the end of each Semester.

Pattern of Question Paper : - The Question paper consists of two parts, each covering all the four units.

Part - A : consists of EIGHT (8) short note questions, (two from each Unit), carrying 4 marks each.

The student has to answer all the questions.

Part – B : consists of FOUR(4) essay type questions with an internal choice. Each question carries 12 marks.




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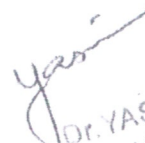
Faculty of Social Sciences
B.A (HPML)

Political Science (2019-2020)

Course Structure
Choice Based Credit System Pattern
Approval Syllabus for the Academic Year 2019-20

Code	Name of the paper	Scheme of instruction/Hours per week	Credit	Scheme of Examination	
				Internal Assessment Marks	Semester Examination Marks
SEMESTER – I					
1119	Understanding political Theory	5 Hours	5	15	35
AECC-I PAPER FOR SEMESTER – I					
A1119	Environmental Studies	2 Hours	2		50
SEMESTER – II					
1219	Western political thoughts.	5 Hours	5	15	35
AECC-II PAPER FOR SEMESTER – II					
11219	Basic Computer Skills	2 Hours	2		50


CHAIRMAN
Department of Political Science
Osmania University, Hyderabad.


Dr. YASMIN
Assistant Professor
Department of Political Science
Osmania University, Hyderabad.



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Faculty of Social Sciences

B.A (History Political Science and Modern Languages Urdu (HPML)

Subject : Political Science (2019-2020)

Course Structure

Choice Based Credit System Pattern

Approval Syllabus for the Academic Year 2019-2020

Code	Name of the paper	Scheme of instruction/Hours per week	Credit	Scheme of Examination	
				Internal Assessment Marks	Semester Examination Marks
SEMESTER – III					
1119	Indian Government and Politics	5 Hours	5	15	35
SEC- I PAPER FOR SEMESTER - III					
A1119	Emancipation of women	2 Hours	2		50
SEMESTER – IV					
1219	Indian Government and Politics; Union and State Governments	5 Hours	5	15	35
SEC –II PAPER FOR SEMESTER – IV					
11219	Caste System in India	2 Hours	2		50

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Department of Political Science
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COURSE STRUCTURE 2019-2020
CHOICE BASED CREDIT SYSTEM PATTERN
Approval Syllabus for Academic Year 2019-2020

B.A. III YEAR V A – V B

Semester	Name of the Paper	Schemes of Instructor Hours per week	Credit	Schemes of Examination	
				Internal Assessment	Semester Examination Marks
SEMESTER V A					
V A	Pol. Science Ancient Indian Political Thoughts	5 Hrs.	5	15	35
SEMESTER V B					
V A	Pol. Science International Relations	5 Hrs.	5	15	35
ADD ON PAPER FOR SEMESTER V A AND V B					
	Reform Movements in India	2 Hrs	1	15	35

Semester VI A – VI B

Semester	Name of the Paper	Schemes of Instructor Hours per week	Credit	Schemes of Examination	
				Internal Assessment	Semester Examination Marks
SEMESTER VI A					
VI A	Pol. Science western Political Thoughts	5 Hrs	5	15	35
SEMESTER VI B					
VI B	Pol. Science International Relations	5 Hrs	5	15	35
IDE PAPER FOR SEMESTER VI A and VI B					
	Women Studies An Introduction	2 Hrs	1	15	35

2019-2020

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HEAD & CHAIRMAN
POLITICAL SCIENCE
OSMANIA UNIVERSITY

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DEPARTMENTAL ASSTANT PROFESSOR
Department of Political Science
Osmania University, Hyderabad.

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Faculty of Social Sciences
Department of Public Administration

2017-2019-2020

Course Structure

Choice Based Credit System Pattern Approved Syllabus for the Academic
year 2017-2019-2020

Scheme of Examination

Name of the Paper	Scheme of Instruction / Hours Per week	Credit	Internal Assignment Marks	Semester (End) Examination Marks.
Semester – I				
Basics of Public Administration-I	5 Hours	5	15	35
AECC-I Semester-I				
Environmental Studies	2 Hours	1	15	35
Semester – II				
Concepts and Principles of Public Administration-II	5 Hours	5	15	35
AECC-II Semester-II				
Gender Sensitization	2 Hours	1	15	35

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Faculty of Social Sciences
Department of Public Administration
 -2019-2020

Course Structure

Scheme of Examination

Name of the Paper	Scheme of Instruction / Hours Per week	Credit	Internal Assignment - Marks	Semester (End) Examination Marks.
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Semester – III

Public Administration in India	5 Hours	5	15	35
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SECC I Paper for Semester- III

Rural Urban Administration	2 Hours	1	15	35
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Semester – IV

Public Administration in India	5 Hours	5	15	35
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SECC II Paper for Semester- IV

Public Relations	2 Hours	1	15	35
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Faculty of Social Sciences
Department of Public Administration
2019 - 2020

Choice Based Credit System for B.A V & VI Semester

Semester	Name of the Paper	Internal Assessment Marks	Semester and Examination Marks
V A	Public Administration Management of resources	15	35
V B	Public Administration Office Management	15	35
VI A	Public Administration Management of resources	15	35
VI B	Public Administration Office Management	15	35

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Faculty of Arts

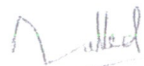
Department of Urdu

(2019 – 20)

Subjects: Second Language Urdu and Modern Language Urdu ,
Degree First Year, I & II - Semester

S. No.	Semester	Course Paper	Code No.	Teaching hours per week	Credits	w. e. f
1	I	Second Language Urdu	0102	4	4	2015 – 16
2	II	Second Language Urdu	0202	4	4	2015 – 16
3	III	Modern Language Urdu	1116	5	5	2015 – 16
4	IV	Modern Language Urdu	1216	5	5	2015 – 16


Chairman & Head
Dept. of Urdu
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New Mallepally, Hyderabad - 500 001, A.P., India.


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Faculty of Arts

Department of Urdu

(Pattern based on Choice Based Credit System)

Second Language Urdu

(2019 – 20)

Code	Name of the Paper	Scheme of Instruction / Hours per week	Credit	Internal Assessment Marks	Semester (End) Examination Marks
I – Semester					
	Mutalaya Adab (Part – I) (Ghazals: I – IV) (Poems: I – IV) (Prose: I – IV)	4	4	15	35
	AECC – I Paper: Environmental Studies	2	2	0	50
II – Semester					
	Mutalaya Adab (Part – I) (Ghazals: I – IV) (Poems: I – III) (Prose: I – III)	4	4	15	35
	AECC – II Paper: Gender Sensitization	2	2	0	50

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Faculty of Arts

Department of Urdu

(2019 – 20)

Subjects: Second Language Urdu and Modern Language Urdu ,
Degree Second Year, III & IV - Semesters

S. No.	Semester	Course Paper	Code No.	Teaching hours per week	Credits	w.e.f
1	III	Second Language Urdu	0302	4	3	2019 – 20
2	IV	Second Language Urdu	0402	4	3	2019 – 20
3	III	Modern Language Urdu	1316	5	4	2019 – 20
4	IV	Modern Language Urdu	1416	5	4	2019 – 20

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Faculty of Arts

Department of Urdu

(Pattern based on Choice Based Credit System)

Second Language Urdu

(2019 – 20)

Code	Name of the Paper	Scheme of Instruction / Hours per week	Credit	Internal Assessment Marks	Semester (End) Examination Marks
III – Semester					
	Mutalaya Adab (Part – II) (Poetry: I – IV) (Poems: I – IV) (Prose: I – IV)	4	3	15	35
	SECC – I : Urdu Sahafat	2	2	15	35
IV – Semester					
	Mutalaya Adab (Part – II) (Poetry: I – IV) (Poems: I – III) (Prose: I – III)	4	3	15	35
	SECC – II : Tahseen – e – Shair	2	2	15	35

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Faculty of Arts

Department of Urdu

(2019 – 20)

Subjects: Modern Language Urdu , Degree Third Year, V & VI - Semesters

S. No.	Semester	Course Paper	Code No.	Teaching hours per week	Credits	w. e. f
1	V A	Modern Language Urdu	1516	5	5	2019 – 20
2	V B	Modern Language Urdu	1516	5	5	2019 – 20
3	VI A	Modern Language Urdu	1616	5	5	2019 – 20
4	VI B	Modern Language Urdu	1616	5	5	2019 – 20

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Faculty of Science
Department of Zoology (CBCS)

(2019 - 20)

S. No.	Semester	Course Paper	Teaching hours per week	Credits	
1	I	Zoology (Animal Diversity - Invertebrates)	4	4	363
		Practicals	2	1	
		Environmental Studies (AECC - I)	2	2	
2	II	Zoology (Ecology, Zoogeography & Animal Behaviour)	4	4	375
		Practicals	2	1	
		Gender Sensitization (AECC - II)	2	2	
			2	4	
3	III	Zoology (Biology of Chordates)	4	4	384
		Practicals	2	1	
		Tropical Diseases & Role of Vectors (SECC - I)	2	2	
4	IV	Zoology (Cell Biology, Genetics & Evolution)	4	4	393
		Practicals	2	1	
		Pet Care (SECC - II)	2	2	
			2	4	
5	V	Zoology V A (Animal Physiology)	4	4	460
		Practicals	2	1	
		Zoology V B Genetics	4	4	
		Practicals	2	1	
		Add-on Course	2	2	
6	VI	Zoology VI A (Fisheries & Haematology)	4	4	418
		Practicals	2	1	
		Zoology VI B (Immunology & Biotechnology)	4	4	
		Practicals	2	1	
		Biodiversity conservation & Ecotourism (I D E Course)	2	2	

AECC = Ability Enhancement compulsory course.

SECC = Skill Enhancement compulsory course

GE = General Elective